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SCREEN SELECTION GUIDE

User Instructions

A SELECT SCREEN TYPE - WILL THE SCREEN BE...

- Front or rear projection?
- Wall-mounted, ceiling-mounted, or rising-screen?
- Flush-in ceiling-mounted screen?
- Manual or electric?
- Permanently installed or portable?

B SELECT SCREEN FORMAT

- Standard Video 1.33:1 (4:3)
- HDTV 1.78:1 (16:9)
- Professional 1.85:1
- Cinemascope 2.35:1

C SELECT SCREEN SIZE

VUTEC'S BASIC RECOMMENDATIONS FOR SELECTING SCREEN SIZE

- Screen size should be large enough for the audience seated the farthest from the screen to see image details. Those seated in the front should be able to view the full width of projected images comfortably.
- Vutec manufactures custom sizes and formats. Authorized Vutec dealers provide professional assistance in screen selections for specific conditions with the support of Vutec's engineering team.
- Screen size depends on the overall dimension of the room, projector placement, audience size and seating arrangements. Typical eye level of a seated viewer is 42" - 48". When looking directly at the screen, the viewer's eyes should come to rest at the lower third of the image area for comfort.

HOW TO CALCULATE APPROXIMATE SCREEN SIZE BASED ON THE VIEWER'S SEATING LOCATION

- Screen width should be approximately one and a half to two times the distance to the optimum or primary viewing area. Height is a factor of width.

D SELECT FABRIC FROM PAGE 3

SCREEN FABRICS AND FINISHES

SUPPORTED FABRICS

VU-FLEX PRO

- The fabric of choice for small or large applications
- Seamless up to 300" diagonal with hang flat and curl free characteristics
- Matte White coated fabric is heavy and semi-rigid
- Washable, flame retardant and mildew resistant
- 1.3 gain
- 180° viewing area

MATTE WHITE

- The industry standard
- Offers wide viewing area with excellent color rendition when ambient light is controllable
- Tear-resistant woven fiberglass is laminated to a reflective Matte White vinyl surface
- Washable, flame retardant and mildew resistant
- 1.0 gain
- 180° viewing area

TWIN-VU

- Front and rear projection in a single fabric
- Seamless up to 300" diagonal
- Washable, flame retardant and mildew resistant
- Front projection - gain 1.0
- Rear projection - gain .85
- 180° viewing area

UN-SUPPORTED VINYL

BRITEWHITE

- Offers precise image reproduction and panoramic viewing angle
- Coating eliminates hot spotting
- Seamless up to 144" in screen height
- Washable, flame retardant and mildew resistant
- 1.5 gain
- 180° viewing area

BRITEWHITE / OPAQUE

- The same characteristics as BriteWhite with the additional benefit of blocking more light than BriteWhite fabric
- Washable, flame retardant and mildew resistant
- 1.3 Gain
- 180° viewing area

SCREEN SURFACES

SILVERSTAR

- Available in a 6.0 gain
- High contrast ratio
- Outstanding color reproduction
- Wide-angle viewing
- Light control is not critical

SOUNDSCREEN

- Award winning acoustically transparent front projection fabric
- Durable vinyl-coated fiberglass hangs flat with curl free characteristics eliminating the need for tab tensioning
- Seamless up to 300" diagonal
- Maintains excellent video performance in dim or dark rooms
- Washable, flame retardant and mildew resistant
- .85 gain
- 180° viewing area

SoundScreen Test Results

Broadband: 0.5 dBA sound reduction through the SoundScreen

Sound Reduction Values For Narrowband

Sound Reduction vs Frequency

Freq,HZ	TL,dB	Freq,HZ	TL,dB	Freq,HZ	TL,dB
50	0	400	0	3,150	0.5
63	0	500	0	4,000	0.5
80	0	630	0	5,000	0.5
100	0	800	0.5	6,300	0.5
125	0	1,000	0.5	8,000	0.5
160	0.5	1,250	0.5	10,000	1.0
200	0	1,600	0.5	12,500	1.0
250	0	2,000	0.5	16,000	1.0
315	0	2,500	0.5	20,000	1.5

PEARLBRITE

- Pearlescent coating over vinyl material for high contrast and color resolution can improve performance in room conditions where lighting cannot be controlled
- Washable, flame retardant and mildew resistant
- 3.1 gain
- 140° viewing area

REAR-VU

- Excellent ambient light rejection in a rear projection fabric
- Washable, flame retardant and mildew resistant
- 2.5 gain
- 120° viewing area

ULTRA HIGH GAIN CURVED SCREEN

- World's brightest screen
- Gains Up To 13.2
- Optical coating maximizes the viewing area
- Ideal for high ambient light conditions



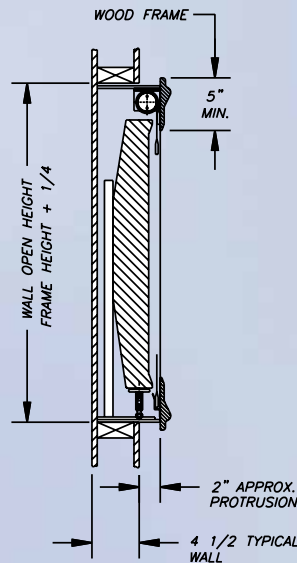
ARTSCREEN MASKING SYSTEM

Transforms your Plasma TV Into a Work of Art

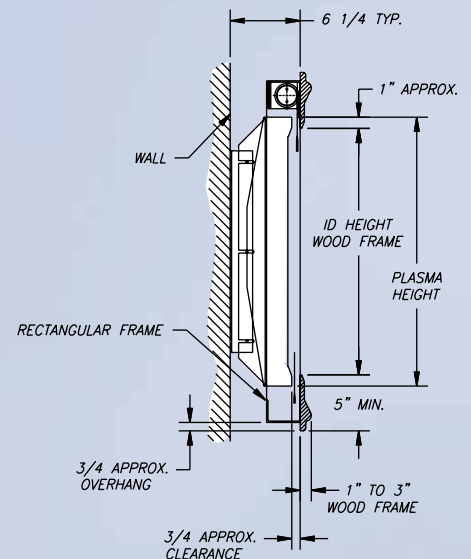
NEW



- Accommodates any standard size Plasma or LCD
- Flush mount or recessed mounted versions
- Includes IR control (RF control available)
- Easy to install
- Large selection of Glicee™ fine art prints, frames, and liners available
- Client's custom art can be supplied with artist release
- Artwork, frames, and liners can be viewed in the ArtScreen section of www.vutec.com



Recessed



Wall Mounted

ARTSCREEN MODELS

Plasma and Diagonal Dimension	Model	Description
42"	01-AS-42	flush mount
42"	01-ASR-42	with recessed kit
50"	01-AS-50	flush mount
50"	01-ASR-50	with recessed kit
60"	01-AS-60	flush mount
60"	01-ASR-60	with recessed kit



The First NEW Front-Screen Technology In 25 Years!

Flat front-projection screen that achieves high gain,
high contrast and color purity in ambient light

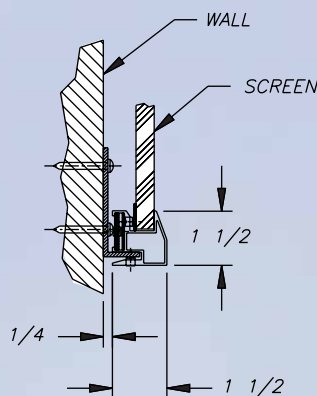
- Wide-angle viewing
- Light control is not critical
- Outstanding color reproduction
- High gain (6.0)
- Higher contrast ratio
- Seamless up to 98" (250cm) diagonal in a 4:3 format and 120.5" diagonal (304cm) in 16:9 format
- Panels can be multiplexed for large presentations



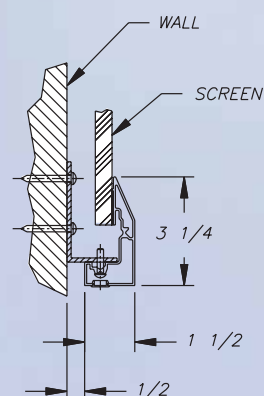
This is an original un-retouched photograph.

A flat front projection screen that achieves higher gain (6.0), high contrast, and color purity in ambient light. Picture detail jumps out at you. With this type of performance, there is no need to reduce brightness to achieve both high contrast and high black levels. SilverStar is applicable to home-theater, media-room and commercial applications such as trade shows, visual merchandising information, museum displays, educational and virtually unlimited display applications.

Diagonal	Net Viewing Area H x W	
4:3 VIDEO		
67" 169cm	40" x 53.5"	102cm x 135cm
75" 190cm	45" x 60"	114cm x 152cm
78" 199cm	47" x 62.5"	119cm x 159cm
98" 250cm	59" x 78.5"	150cm x 200cm
16:9 HDTV		
81.5" 208cm	40" x 71"	102cm x 181cm
92" 233cm	45" x 80"	114cm x 203cm
96" 243cm	47" x 83.5"	119cm x 212cm
103" 261cm	50.5" x 90"	128cm x 228cm
110" 280cm	54" x 96"	137cm x 244cm
120.5" 305cm	59" x 105"	150cm x 266cm
AV		
	30" x 30"	76cm x 76cm
	40" x 40"	102cm x 102cm
	47" x 47"	119cm x 119cm
Custom sizes available. Contact your Vutec Sales Partner for details. Panels can be multiplexed for large presentations		



Standard Frame
Flat black epoxy coated or optional black velvet finish.

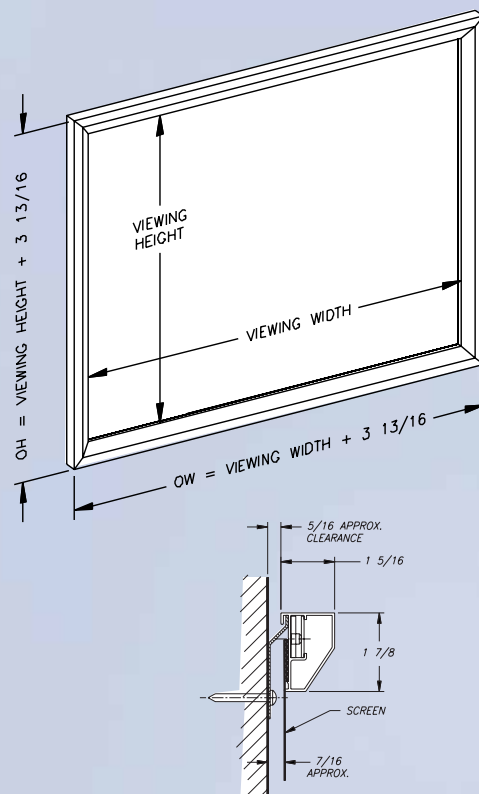


Deluxe Wide Frame
with black velvet finish



VU-EASY

Permanently Tensioned Wall Screen



OPTIONS

Black Velvet Frame

Attractive way to eliminate picture overscan

Vu-Easy Legs

For portable presentations height adjustable legs attach to screen with threaded knobs

- Outstanding quality and value
- Ultra flat viewing surface
- Custom sizes available
- Fabric secured to frame with Velcro
- Velcro assures a permanently tensioned screen
- Extruded aluminum frame
- Powder coated matte black frame for durability
- Optional black velvet frame available to absorb overscan
- Available in BriteWhite, PearlBrite, GreyDove, Rear-Vu and acoustically transparent SoundScreen Fabrics

Diagonal

Viewing Area Format

Shipping Weight

4:3 VIDEO

72"-183cm	43.25" x 57.5" - 110cm x 146cm	25lbs.-11kg
78"-198cm	46.75" x 62.25" - 119cm x 302cm	26lbs.-12kg
84"-213cm	50.5" x 67.25" - 128cm x 325cm	28lbs.-13kg
100"-254cm	60" x 80" - 152cm x 386cm	30lbs.-14kg
120"-305cm	72" x 96" - 183cm x 465cm	33lbs.-15kg
144"-366cm	86.25" x 115.25" - 219cm x 556cm	37lbs.-17kg
160"-406cm	96" x 128" - 244cm x 620cm	45lbs.-20kg
180"-457cm	104.375" x 139.25" - 265cm x 353cm	50lbs.-22.73kg

16:9 HDTV

92"-234cm	45" x 80" - 114cm x 203cm	29lbs.-13kg
103"-262cm	50.50" x 89.75" - 128cm x 228cm	30lbs.-14kg
110"-279cm	54" x 96" - 137cm x 224cm	31lbs.-14kg
123"-312cm	60" x 107" - 152cm x 272cm	34lbs.-16kg
133"-378cm	65" x 116" - 165cm x 295cm	40lbs.- 18kg
147"-373cm	72" x 128" - 183cm x 325cm	44lbs.-20kg

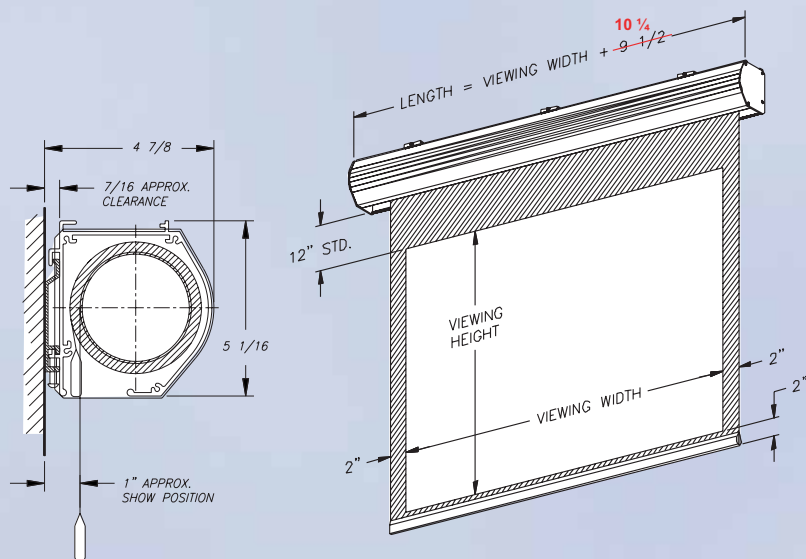
Custom sizes available. Contact your Vutec Sales Partner for details.

LECTRIC I

Feature-Packed Motorized Screen

Advanced Housing for Wall or Ceiling Mount

- Outstanding quality in a popular priced screen
- Vutec's exclusive E-Z Mounting System
- Features a motor-in-roller assembly for silent, dependable operation
- Heavy-duty extruded aluminum housing
- Vutec Housing features channels in back and top for easy wall or ceiling installation
- Housing colors available in white, black, and grey
- Available with Matte White, Vu-Flex Pro or SoundScreen acoustically transparent fabric
- Three position wall switch is included



Vutec's unique wall or ceiling-mounted housing

A/V format screens come with 1" side borders and black leader. Housing size is viewing area width plus 7 1/2"

OPTIONS

Extra Drop

12" Standard

Additional leader available

Standard Case Colors

White and black

Custom colors available upon request

Control Options

See page 21 for complete description

Diagonal

Viewing Area Format

Shipping Weight

4:3 VIDEO

72"-183cm	43.25" x 57.50" - 110cm x 146cm	38lbs.-17.27kg
78"-198cm	46.75" x 62.25" - 119cm x 158cm	40lbs.-18.18kg
84"-213cm	50.50" x 67.25" - 128 x 171cm	43lbs.-19.55kg
100"-254cm	60" x 80" 152cm x 203cm	50lbs.-22.73kg
120"-305cm	72" x 96" - 182cm x 244cm	60lbs.-27.27kg
144"-366cm	86.25" x 115.25" - 219cm x 293cm	72lbs.-32.73kg
160"-406cm	96" x 128" - 243cm x 325cm	80lbs.-36.36kg
180"-457cm	108" x 144" - 274cm x 356cm	88lbs.-40kg
200"-508cm	119" x 159" - 302cm x 403cm	100lbs.-45.45kg

16:9 HDTV

92"-234cm	45 x 80" - 114cm x 203cm	50lbs.-22.73kg
103"-262cm	50.50 x 89.75 - 128cm x 227cm	55lbs.-25kg
110"-279cm	54" x 96" - 137cm x 243cm	60 lbs.-27.27kg
123"-32cm	60" x 107" - 152cm x 272cm	72lbs.-32.73kg
147"-373cm	72" x 128" - 183cm x 325cm	80lbs.-36.36kg

1.85:1 PROFESSIONAL

91"-231cm	43.25" x 80" - 109cm x 203cm	50lbs.-22.73kg
113.50"-288cm	54" x 100" - 137cm x 254cm	60lbs.-27.27kg
126.50"-321cm	60" x 111" - 152cm x 281cm	72lbs.-32.75kg
151.50"-385cm	72 x 133.25" - 182cm x 338cm	80lbs.-36.36kg

AV

50" X 50"	127cm x 127cm	38lbs.-17.27kg
60" x 60"	152.4cm x 152cm	40lbs.-18.18kg
70" x 70"	177cm x 177cm	45lbs.-20.45kg
84" x 84"	213cm x 213cm	50lbs.-22.73kg
96" x 96"	243cm x 243cm	60lbs.-27.27kg

Custom sizes available. Contact your Vutec Sales Partner for details.

*Vu-Flex Pro seamless up to sizes 300"

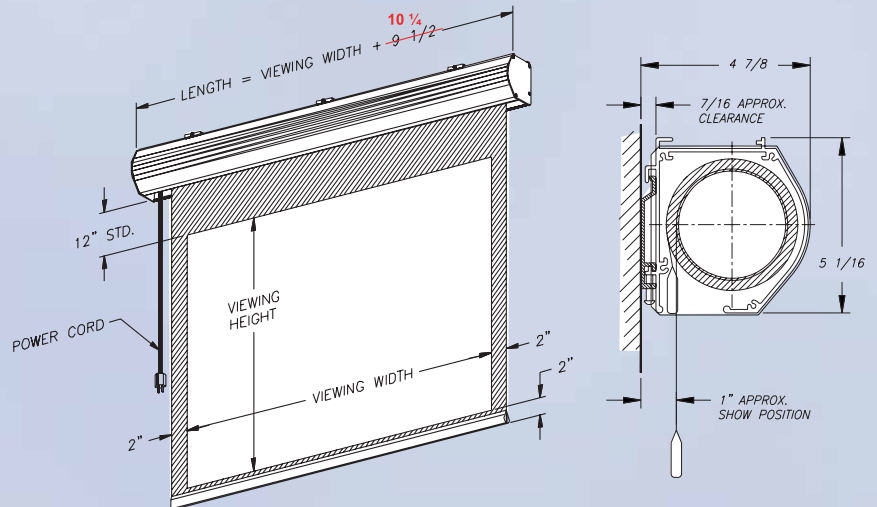
ELECTRIC I RF

Plug and View

Wall or Ceiling-Mounted Screen with Self-Supported Fabrics



- Motorized projection screen
- Built-In RF (radio frequency) receiver
- Wireless handheld remote
- Optional wireless battery operated wall switch available
- Vutec's heavy-duty aluminum housing with Vutec's dual wall or ceiling-mount bracket system
- No wiring required (plug in) 110V & 220V
- Choice of black or white housing
- Quiet motor-in-roller system



Diagonal

Viewing Area Format

Shipping Weight

4:3 VIDEO FORMAT

72	43.25 x 57.50	40 lbs
78	46.75 x 62.25	42 lbs
84	50.50 x 67.25	45 lbs
100	60 x 80	52 lbs
120	72 x 96	62 lbs
144	86.25 x 115.25	74 lbs
150	90 x 120	78 lbs.
160	96 x 128	82 lbs
180	108 x 144	90 lbs
200	119 x 159	102 lbs

16:9 HDTV FORMAT

92	45 x 80	52 lbs
103	50.50 x 89.75	57 lbs
110	54 x 96	62 lbs
123	60 x 107	74 lbs
133	65 x 116	78 lbs
147	72 x 128	82 lbs

A/V FORMAT

50 x 50	38 lbs
60 x 60	40 lbs
70 x 70	45 lbs
84 x 84	50 lbs
96 x 96	60 lbs

Custom sizes, additional leader or perforated leader are available upon request.

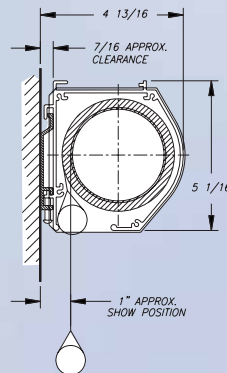
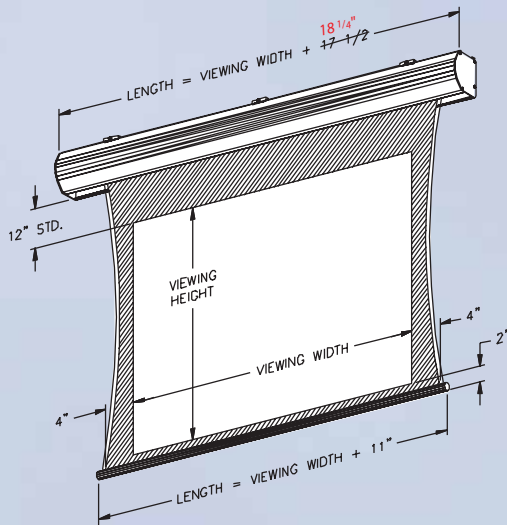
For assistance in selecting the proper Vutec product for your application, contact Vutec Sales at 800-770-4700.

A/V format screens come with 1" side borders and black leader. Housing size is viewing area width plus 7 1/2".

LECTRIC III

Tab-Tensioned Motorized Screen

- Features a motor-in-roller assembly for silent, dependable operation
- Exclusive, easy to install housing
- Heavy-duty extruded aluminum housing
- Housing features channels in back and top for easy wall or ceiling installation
- Housing colors available in white, black, and grey
- Available in BriteWhite and PearlBrite front projection fabrics and rear projection fabric tensioned flat for optimal viewing quality



Vutec's unique wall or ceiling-mounted housing

OPTIONS

Extra Drop

Leader normally set at 5" with up to 12" standard
Additional leader available

Housing Colors

White, black, and grey
Custom colors available

Control Options

Three position wall switch standard
See page 21 for complete description

Diagonal	Viewing Area Format	Shipping Weight
4:3 VIDEO		
72"-182cm	43.25" x 57.50" - 109cm x 146cm	43lbs.-17.27kg
78"-198cm	46.75" x 62.25" - 118cm x 158cm	46lbs.-20.91kg
84"-213cm	50.50" x 67.25" - 128cm x 170cm	49lbs.-22.27kg
100"-254cm	60" x 80" - 152cm x 203cm	54lbs.-24.55kg
120"-304cm	72" x 96" - 182cm x 243cm	62lbs.-28.18kg
144"-365cm	86.25" x 115.25" - 219cm x 292cm	78lbs.-35.45kg
160"-406cm	96" x 128" - 243cm x 325cm	82lbs.-37.27kg
180"-457cm	108" x 144" - 274cm x 356cm	94lbs.-42.73kg
16:9 HDTV		
92"-234cm	45" x 80" - 114cm x 203cm	52lbs.-23.64kg
103"-261cm	50.50 x 89.75 - 128cm x 227cm	55lbs.-25kg
110"-279cm	54" x 96" - 137cm x 243cm	60 lbs.-27.27kg
123"-312.42cm	60" x 107" - 152cm x 272cm	64lbs.-29.09kg
147"-373cm	72" x 128" - 183cm x 325cm	80lbs.-36.36kg
AV		
	50" X 50" - 127cm x 127cm	38lbs.-17.27kg
	60" x 60" - 152cm x 152cm	40lbs.-18.18kg
	70" x 70" - 177cm x 177cm	45lbs.-20.45kg
	84" x 84" - 213cm x 213cm	50lbs.-22.73kg
	96" x 96" - 243cm x 243cm	60lbs.-27.27kg

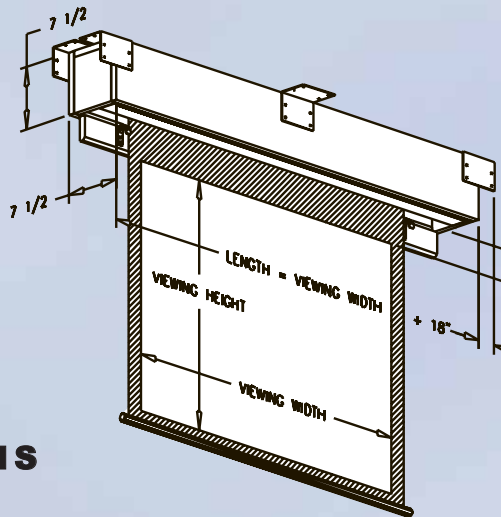
Custom sizes available. Contact your Vutec sales partner for details.

LECTRIC II

Ceiling Recessed Flush Mount With Trap Door



- Sizes up to 300" diagonal seamless
- Designed for recessed installation
- Automatic ceiling closure panels conceal screen when not in use
- Closure panels are easily finished to match the ceiling
- Features a motor-in-roller assembly for silent, dependable operation
- Lectric II is available in Matte White, Vu-Flex Pro and SoundScreen fabrics with standard masking borders
- Custom sizes available



OPTIONS

Extra Drop

12" standard

Additional leader available

Mica Bottom

Black or white mica bottom lamination is available

Control Options

Three position wall switch standard
see page 21 for low voltage
or video interface controls

Diagonal	Viewing Area Format	Shipping Weight
4:3 VIDEO		
72"-182cm	43.25" x 57.50" - 109cm x 146cm	87lbs.-39.55kg
78"-198cm	46.75" x 62.25" - 118cm x 158cm	92lbs.-41.82kg
84"-213cm	50.50" x 67.25" - 128cm x 170cm	99lbs.-45kg
100"-254cm	60" x 80" - 152cm x 203cm	105lbs.-47.73kg
120"-304cm	72" x 96" - 182cm x 243cm	120lbs.-54.55kg
144"-365cm	86.25" x 115.25" - 219cm x 292cm	130lbs.-59.09kg
160"-406cm	96" x 128" - 243cm x 325cm	137lbs.-62.27kg
180"-457cm	108" x 144" - 274cm x 356cm	147lbs.-66.82kg
200"-508cm	119" x 159" - 302cm x 403cm	152lbs.-69.09kg
240"-607cm	144" x 192" - 366cm x 488cm	175 lbs. - 79.38kg
300" - 762cm	180" x 220" - 457cm x 610cm	190 lbs. - 86kg
16:9 HDTV		
92"-234cm	45 x 80" - 114cm x 203cm	50lbs.-22.73kg
103"-262cm	50.50 x 89.75 - 128cm x 227cm	55lbs.-25kg
110"-279cm	54" x 96" - 137cm x 243cm	60 lbs.-27.27kg
123-32cm	60" x 107" - 152cm x 272cm	72lbs.-32.73kg
147"-373cm	72" x 128" - 183cm x 325cm	80lbs.-36.36kg
AV		
	50" X 50" - 127cm x 127cm	38lbs.-17.27kg
	60" x 60" - 152cm x 152cm	40lbs.-18.18kg
	70" x 70" - 177cm x 177cm	45lbs.-20.45kg
	84" x 84" - 213cm x 213cm	50lbs.-22.73kg
	96" x 96" - 243cm x 243cm	60lbs.-27.27kg

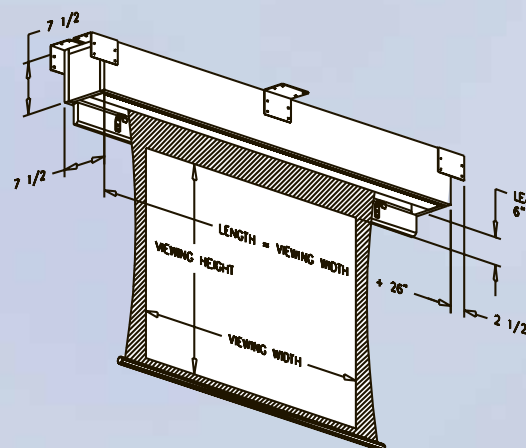
Custom sizes available. Contact your Vutec Sales Partner for details.

*Vu-Flex Pro seamless up to sizes 300"

LECTRIC IV

Ceiling Recessed Flush Mount With Trap Door

- Ceiling flush mounted motorized projection screen
- Features a motor-in-roller assembly for silent, dependable operation
- Tab-tensioned screen in ceiling recessed housing
- Available in sizes up to 180" diagonal
- Choose from BriteWhite, PearlBrite, GreyDove and Rear-Vu with standard masking borders



Diagonal	Viewing Area Format	Shipping Weight
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4:3 VIDEO

72"-182cm	43.25" x 57.50" - 109cm x 146cm	87lbs.-39.55kg
78"-198cm	46.75" x 62.25" - 118cm x 158cm	92lbs.-41.82kg
84"-213cm	50.50" x 67.25" - 128cm x 170cm	99lbs.-45kg
100"-254cm	60" x 80" - 152cm x 203cm	105lbs.-47.73kg
120"-304cm	72" x 96" - 182cm x 243cm	120lbs.-54.55kg
144"-365cm	86.25" x 115.25" - 219cm x 292cm	130lbs.-59.09kg
160"-406cm	96" x 128" - 243.4cm x 325cm	137lbs.-62.27kg
180"-457cm	108" x 144" - 274cm x 356cm	147lbs.-66.82kg

16:9 HDTV

92"-234cm	45" x 80" - 114cm x 203cm	50lbs.-22.73kg
103"-262cm	50.50" x 89.75" - 128cm x 227cm	55lbs.-25kg
110"-279cm	54" x 96" - 137cm x 243cm	60 lbs.-27.27kg
123-32cm	60" x 107" - 152cm x 272cm	72lbs.-32.73kg
147"-373cm	72" x 128" - 183cm x 325cm	80lbs.-36.36kg

Custom sizes available. Contact your Vutec sales partner for details.

OPTIONS

Extra Drop

Leader normally set at 5" with up to 12" standard
Additional leader available

Mica Bottom

Mica bottom lamination is available
Call for color availability

Control Options

Three position wall switch available
See page 21 for supplementary controls

VU-FLEX PRO DUPLEX*

Two Screen Formats in One Housing

Eliminates the Need for Masking



* US Patent No. 5,353,152

OPTIONS

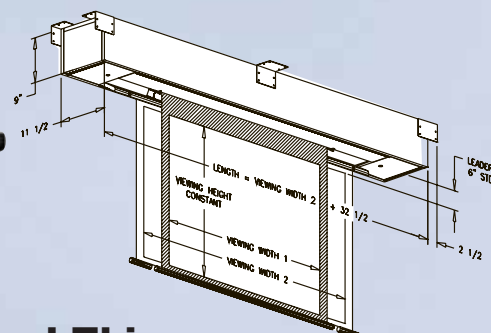
Extra Drop

12" standard

Additional leader available

Mica Bottom Lamination

White or black available on bottom panels



**Vutec Developed This
Screen For The Perfectionist**

- Two screens in one housing
- Select two different aspect ratios
- Front and rear projection viewing available within a single unit**
- Both screens are in the same viewing plane eliminating the need to refocus projector when changing video formats
- Flush mounted Pro Duplex disappears above automatic ceiling closure when not in use
- Available in Vu-Flex Pro and SoundScreen fabrics in standard or custom sizes
- Constant height or constant width versions
- Dual channel infrared remote control included

**Special Order Only

CONSTANT HEIGHT

	Two Formats Diagonal	Viewing Area	Shipping Weight
4:3	72"-182cm	43.25" x 57.50" - 110cm x 146cm	170 lbs.-77kg
16:9	88.25"-223cm	43.25" x 76.75" - 110cm x 195cm	170 lbs.-77kg
4:3	84"-213cm	50.50" x 67.25" - 128 x 170cm	180 lbs.-81kg
16:9	103"-261cm	50.50" x 89.75" - 128cm x 228cm	180 lbs.-81kg
4:3	100"-254cm	60" x 80" - 152cm x 203cm	195 lbs.-88kg
16:9	122.5"-309cm	60" x 106.75" - 152cm x 271cm	195 lbs.-88kg
4:3	120"-304cm	72" x 96" - 182cm x 243cm	215 lbs.-97.5kg
16:9	146.75"-320cm	72" x 128" - 182cm x 325cm	215 lbs.-97.5kg

CONSTANT WIDTH

4:3	100"-254cm	60" x 80" - 152cm x 203cm	195 lbs.-88kg
16:9	91"-223cm	45" x 80" - 114cm x 203cm	170 lbs.-77kg
4:3	120"-304cm	72" x 96" - 182cm x 243cm	215 lbs.-97.5kg
16:9	103"-261cm	54" x 96" - 137cm x 243cm	180 lbs.-81kg

Custom sizes available. Contact your Vutec Sales Partner for details.

RETRACTA-VU PRO*

Motorized Rising Arm Screen

* U.S. Patent #: 6,191,886

- Ascending screen rises on command
- Perfect screen where ceiling mounting is not possible
- Eliminates installation issues in rooms with high cathedral ceilings
- Preserves room aesthetics
- Unique motor-in-roller assembly assures years of trouble free service
- Retracts completely when not in use
- Diagonal Sizes 84" - 300"
- Can be mounted in floor or in a cabinet
- Retracta-Vu Pro features Vu-Flex Pro supported fabric with advanced lay-flat properties with a gain of 1.3
- Custom cabinets available



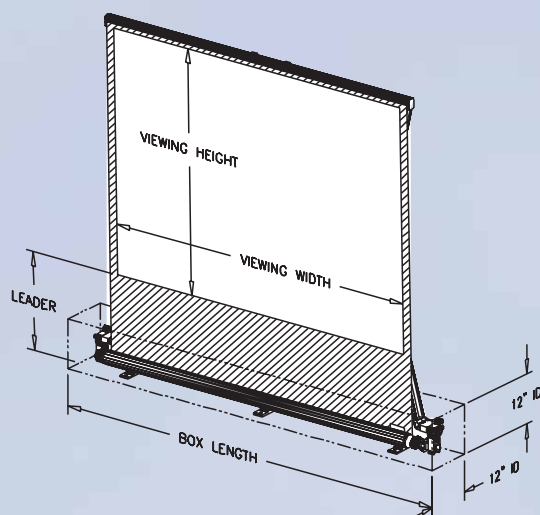
OPTIONS

Control Options

See page 21 for complete description

***Custom black or white mica cabinet available**
Hand crafted to enclose Retracta-Vu Pro

Sizes Up To 25' Diagonal



Diagonal	Viewing Area Format	Leader Limit
4:3 VIDEO		
84"-213cm	50.5" x 67.25" - 128cm x 170cm	32"-81cm
100"-254cm	60" x 80" - 152cm x 203cm	22"-56cm
120"-304cm	72" x 96" - 186cm x 243cm	41"-104cm
144"-366cm	86.25" x 115.25" - 218cm x 293cm	29"-74cm
		50"-125cm
		14"-427cm
		36"-91cm
		54"-137.2cm
160"-406cm	96" x 128" - 243cm x 325cm	26"-66cm
180"-457cm	108" x 144" - 274cm x 365cm	44"-111cm
		14"-35.6cm
240"-609cm	144" x 192" - 365cm x 487cm	32"-81cm
		28"-71cm
300"-762cm	180" x 240" - 457cm x 609cm	49"-124cm
		18"-46cm
16:9 HDTV		
92" - 234cm	45" x 80" - 114cm x 203cm	37" -94cm
110" - 279cm	54" x 96" - 137cm x 244cm	47"-119cm
123"-312cm	60" x 107" - 152cm x 272cm	22"-56cm
147"-372cm	72" x 128" - 183cm x 325cm	29"-74cm
165"-419cm	81" x 144" - 206cm x 366cm	20"-51cm
220"-558cm	274.3" x 92" - 696cm x 233cm	14"-35cm

Custom sizes available. Contact your Vutec Sales Partner for details.

VUTEC II & HDIII

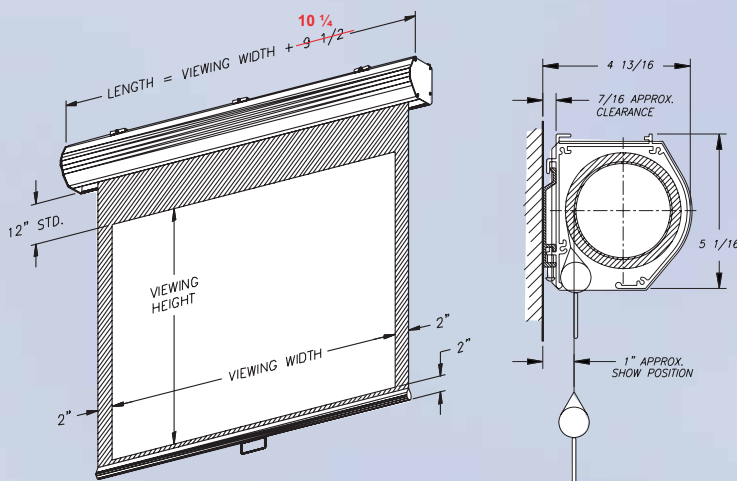
Deluxe Manual Retractable Screen



- Spring roller screen in easy-to-mount housing
- Features permanently lubricated spring assembly for smooth operation
- Exclusive mounting system for attaching to wall or ceiling
- Black, white, and grey
- Heavy duty extruded aluminum housing
- Matte White fabric provides true color accuracy over a wide viewing area

OPTIONS

Extra Drop
12" Standard
Additional leader available



Vutec's unique wall or ceiling mounted housing

Diagonal	Viewing Area Format	Shipping Weight
----------	---------------------	-----------------

VUTEC II 4:3

60"-152cm	36" x 48" - 91cm x 122cm	27lbs.-12kg
72"-183cm	43.25" x 57.5" - 110cm x 146cm	30lbs.-14kg
78"-198cm	46.75" x 62.25" - 119cm x 158cm	33lbs.-15kg
84"-213cm	50.5" x 67.25" - 128cm x 171cm	35lbs.-16kg

VUTEC HDIII

4:3 VIDEO

100"-254cm	60" x 80" - 152cm x 203cm	46lbs.-21kg
120"-305cm	72" x 96" - 183cm x 244cm	54lbs.-25kg
144"-366cm	86.25" x 115.25" - 219cm x 293cm	66lbs.-30kg
160"-406cm	96" x 128" - 183cm x 325cm	77lbs.-35kg
180"-457cm	108" x 144" - 274cm x 366cm	85lbs.-39kg

16:9 HDTV

92"-234cm	45" x 80" - 114cm x 203cm	52lbs.-23.64kg
103"-261cm	50.50 x 89.75" - 128cm x 227cm	55lbs.-25kg
110"-279cm	54" x 96" - 137cm x 243cm	60 lbs.-27.27kg
123"-312.42cm	60" x 107" - 152cm x 272cm	64lbs.-29.09kg
147"-373cm	72" x 128" - 183cm x 325cm	80lbs.-36.36kg

Custom sizes available. Contact your Vutec Sales Partner for details.

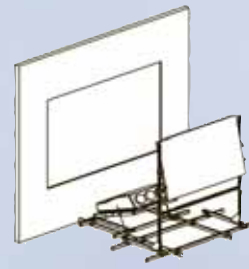
RETRO-TRAC

Universal Rear Projection Rail Systems

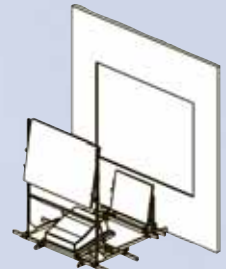
RSSI & RSSII



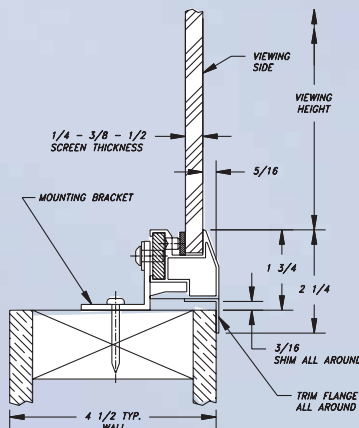
- System adjusts to specific requirements
- Accommodates Mirrortec and glassless mirrors
- Heavy duty welded steel Matte Black powder coated frame
- Universal projector cradle that accommodates most DLP, LCD or CRT projectors
- System is fully adjustable, including height, angle, mirror adjustments and distance positioning
- Single or two mirror assembly
- Vutec engineers will customize systems for specific installations based on projector, lens throw distance, screen size, sill height and available space.
- Tools and fasteners are included



RSS1
SINGLE MIRROR
ASSEMBLY



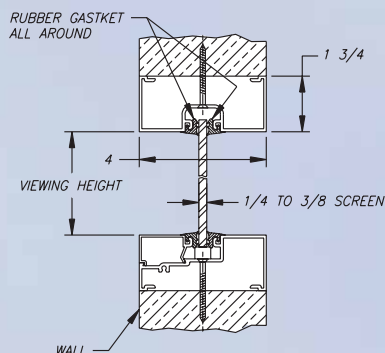
RSS2
DOUBLE MIRROR
ASSEMBLY



SF REAR SCREEN FRAME

Preassembled With Rear Screen Surface

- Tapered profile, aluminum frame
- Beveled edges add an elegance to interior decor
- Trim flange eliminates the need for wall finishing
- Shipped fully assembled for a fast and simple installation
- Black powder coated, optional textured, or black velvet finish



HD REAR SCREEN FRAME

The Finishing Touch for Fine Systems

- Heavy duty frame
- Simplifies rigid rear projection screen installations
- 1 3/4" x 4" structural rectangular base
- Attractive black powder coated finish
- Suitable for Retro-Vu and DNP Screens
- Frame insert size equals screen viewing area plus 3 3/4"

PRISMATEC

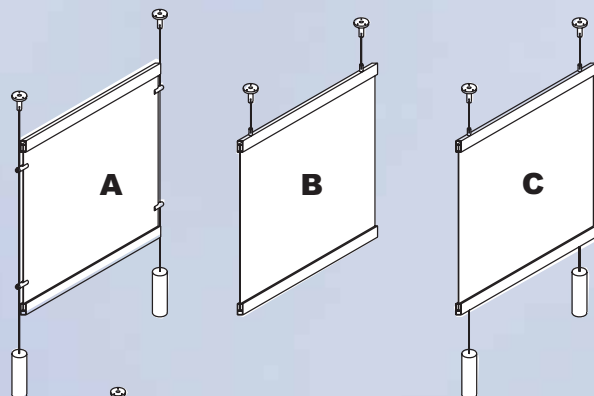
Vutec's Own Ultimate Rear Screen Surface

NEW

- Excellent for home theaters and commercial applications
- Light control is not critical - enclosures not required
- Performs exceptionally well in ambient light - ideal for commercial and display applications
- Outstanding color reproduction
- PrismaTec has a gain of 6.0
- Available in fixed-frame or hanging systems
- Panels can be multiplexed for large presentations

Optional Equipment

Commercial hanging hardware or SF rear framing systems
Choose from the three styles below.



Diagonal

Viewing Area

Format

4:3 VIDEO

50"-127cm	30" x 40" - 76cm x 101cm
66"-167cm	40" x 53" - 101cm x 134cm
84"-213cm	50" x 67" - 127cm x 170cm
100"-254cm	60" x 80" - 152cm x 203cm
120"-305cm	72" x 96" - 183cm x 243cm
133"-337cm	80" x 106" - 203cm x 269cm

16:9 HDTV

81"-205cm	40" x 71" - 101cm x 180cm
103"-262cm	50" x 89" - 127cm x 226cm
122"-309cm	60" x 107" - 152cm x 271.8cm
163"-414cm	80" x 142" - 386cm x 360cm

2.35 FORMAT

102"-259cm	40" x 94" - 101cm x 238cm
128"-325cm	50" x 118" - 137cm x 299cm
153"-388cm	60" x 141" - 152cm - 358cm

AV FORMAT

40" x 40" - 101cm x 101cm
50" x 50" - 137cm x 137cm
60" x 60" - 152cm - 152cm
80" x 80" - 203cm - 203cm

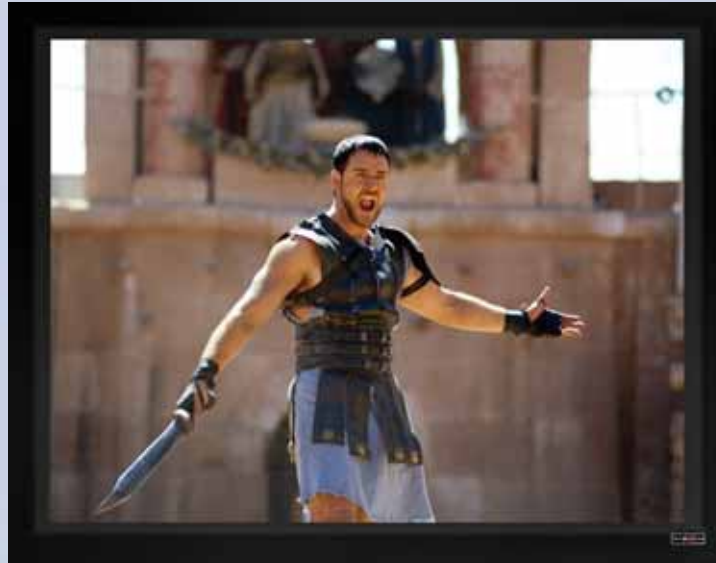
Maximum Size: 80" x 144"

Custom sizes available.

Contact your Vutec Sales Partner for details.

DNP RETRO-LENS REAR SCREENS

Fresnel-Lenticular Rear Projection Screens



- DNP wide angle lens provides images up to 4 times brighter than conventional rear projection screens
- Images are brilliant and sharp offering high contrast and resolution
- DNP screens are perfect for data, graphics and video presentations
- Compatible with LCD, DLP, CRT and slide projectors
- Available in A/V, video HDTV and wide screen formats
- Up to 3.0 gain

OPTIONS

SF Frame

See page 15 for framing options

Diagonal

Viewing Area

Format

4:3 VIDEO

67"-170cm	40" x 53.5" - 102cm x 135cm
72"-182cm	43" x 57.5" - 109cm x 146cm
84"-213cm	50" x 67.25" - 128 x 170cm
96"-182cm	57" x 67.25" 146cm x 170cm

100"-254cm	60" x 80" - 152cm x 203cm
120"-304cm	72" x 96" - 182cm x 243cm
125"-317cm	75" x 90" - 190cm x 228cm
160"-406cm	96" x 128" - 243cm x 325cm

16:9 HDTV

92"-233cm	45" x 80" - 114cm x 203cm
110"-279cm	54" x 96" - 137cm x 243cm

1.85:1 PROFESSIONAL

91"-231cm	43.25" x 80" - 109cm x 203cm
113.5"-288cm	54" x 100" - 137cm x 254cm

AV

71.5"-181cm	50" X 50" - 127cm x 127cm
92.95"-236cm	60" x 60" - 152cm x 152cm
85"-215cm	70" x 70" - 177cm x 177cm
89.5"-227cm	84" x 84" - 213cm x 213cm
102"-259cm	96" x 96" - 243cm x 243cm
107.5"-273cm	48" x 96" - 121cm x 243cm
115.75"-294cm	64" x 96" - 162cm x 243cm
111.75"-283cm	50" x 100" - 127cm x 254cm

RETRO-VU

Rigid Diffusion Screens

Custom Coatings and Gains to Meet All Applications

- Excellent color reproduction, exceptional resolution and superb high contrast
- Diffusion coating is permanently bonded to the substrate for long service life
- Available in glass or acrylic substrates
- Glass substrate offers maximum sound isolation and scratch resistance
- Glass substrate sizes up to 96" x 128"
- Glazier installation is recommended with glass
- Acrylic substrate is lightweight and shatterproof but not as soundproof as glass
- Acrylic substrate sizes up to 96" x 144"
- Available in 1/4," 3/8" and 1/2" thickness
- Optional protective and non-glare coatings available
- Gains from 1.0 to 2.5
- Grey or charcoal tint



Diagonal

67"-170cm
72"-182cm
78"-198cm
84"-213cm
100"-254cm
120"-304cm
160"-406cm

Viewing Area

4:3

40.25" x 53.30" - 102cm x 135cm
43.25" x 57.50" - 109.9cm x 146cm
46.75" x 62.25" - 118cm x 158cm
50.50" x 67.25" - 128cm x 170cm
60" x 80" - 152cm x 203cm
72" x 96" - 182cm x 243cm
96" x 128" - 182cm x 325cm

16:9

92"-233cm
110"-279cm
147"-373cm
45" x 80" - 114cm x 203cm
54" x 96" - 137cm x 243cm
72" x 128" - 182cm x 325cm

1.85:1

94.5"-240cm
113.5"-288cm
151.5"-384cm
43.25" x 53.25" - 109cm x 135cm
54" x 100" - 137cm x 254cm
72" x 133.25" - 182cm x 338cm

AV

68"-172cm
72"-182cm
85"-215cm
86.5"-219cm
102"-259cm
134"-340cm
173"-439cm
48" x 48" - 121cm x 121cm
40" x 60" - 101cm x 152cm
60" x 60" - 152cm x 152cm
48" x 72" - 121cm x 182cm
72" x 72" - 182cm x 182cm
60" x 120" - 152cm x 304cm
96" x 144" - 243cm x 365cm

OPTIONS

HD Frame

See Page 15 for Framing Options

RETRO-PORTABLE SYSTEM

Portable, Self-Contained Rear Projection System With Universal Projector Cradle

- Perfect rental unit
- Ideal for trade shows and training
- Entire rear projection system is one unit
- Opens like an accordion eliminating assembly of separate modules
- Easy to transport
- Available with all rigid rear screens
- Accommodates DLP, LCD, or CRT projectors

Diagonal

84"-213cm
100"-254cm
120"-305cm

Viewing Area

4:3

50.50" x 67.25" - 128cm x 170cm
60" x 80" - 152cm x 203cm
72" x 96" - 182cm x 243cm

16:9

92"-233.7cm
110"-279.4cm
147"-373.4cm
45" x 80" - 114cm x 203cm
54" x 96" - 137cm x 243cm
72" x 128" - 182cm x 325cm

1.85:1

94.5"-240cm
113.5"-288cm
151.5"-384cm
43.25" x 53" - 109cm x 135cm
54" x 100" - 121cm x 182cm
72" x 133" - 182cm x 338cm

AV

68"-173cm
72"-183cm
85"-216cm
86.5"-219cm
102"-256cm
134"-340cm
173"-439cm
48" x 48" - 121cm x 121cm
40" x 60" - 101cm x 152cm
60" x 60" - 152cm x 152cm
48" x 72" - 121cm x 182cm
72" x 72" - 182cm x 182cm
60" x 120" - 152cm x 304cm
96" x 144" - 243cm x 365cm

Custom sizes available

Contact your Vutec sales partner for details



MIRROR-TEC GLASSLESS MIRRORS

- Lightweight
- Easy to handle
- Optically equivalent or superior to front surface glass mirrors
- Surface flatness is unequaled
- Rigid self-supporting panels with built-in mounting hardware
- Aluminum frame
- Standard sizes from 24" square to 68" x 144"
- Custom sizes available
- Available with 94% standard reflectance or 99% reflectance



Retro-Trac Glassless Mirror sizes: in inches and centimeters

24" x 24" - 61cm x 61cm
 24" x 36" - 61cm x 91cm
 24" x 48" - 62cm x 121cm
 36" x 36" - 91.4cm x 91cm
 36" x 48" - 91.4cm x 121cm
 36" x 60" - 91.4cm x 152cm
 36" x 72" - 91.4cm x 182cm

48" x 48" - 62cm x 62cm
 48" x 56" - 62cm x 142cm
 48" x 60" - 62cm x 152cm
 48" x 72" - 62cm x 182cm
 48" x 84" - 62cm x 213cm
 48" x 96" - 62cm x 243cm
 56" x 56" - 142cm x 142cm

56" x 60" - 62cm x 152cm
 56" x 72" - 62cm x 182cm
 56" x 84" - 62cm x 213cm
 56" x 96" - 62cm x 243cm
 56" x 108" - 62cm x 274cm
 56" x 120" - 62cm x 304cm
 60" x 60" - 152cm x 152cm

60" x 72" - 152cm x 182cm
 60" x 84" - 152cm x 213cm
 60" x 96" - 152cm x 243cm
 60" x 108" - 152cm x 274cm
 60" x 120" - 152cm x 304cm
 68" x 72" - 172cm x 182cm
 68" x 84" - 172cm x 213cm

68" x 96" - 172cm x 243cm
 68" x 108" - 172cm x 274cm
 68" x 120" - 172cm x 182cm
 68" x 132" - 172cm x 335cm
 68" x 144" - 172cm x 365cm

MIRROR-TEC GLASS MIRRORS

First Surface With Frame

First surface glass mirrors are 94% reflective, 1/4" optical grade glass. Mirrors are mounted within an extruded aluminum black powder coated frame with provisions for mounting. Custom sizes available.

Glass Mirror Sizes: in inches and centimeters

18" x 30" - 61cm x 61cm
 24" x 36" - 61cm x 91cm
 24" x 48" - 62cm x 121cm
 30" x 40" - 76cm x 101cm
 36" x 48" - 91cm x 121cm
 36" x 60" - 91cm x 152cm
 48" x 60" - 62cm x 152cm

48" x 72" - 62cm x 182cm
 48" x 84" - 62cm x 213cm
 56" x 72" - 62cm x 182cm
 56" x 84" - 62cm x 213cm
 60" x 84" - 152cm x 213cm
 60" x 96" - 152cm x 243cm
 74" x 100" - 188cm x 254cm



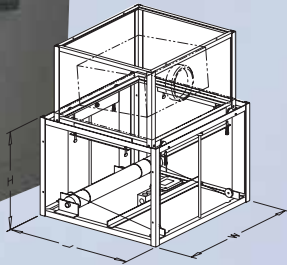
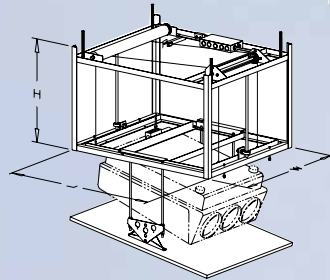
RETRACTA-LIFT

Ceiling And Table Projector Lifts

RETRACTA CEILING LIFT

VT08X, VTIIIX, VT14X, VT18X, VT22X

- Designed for in-ceiling mounting
- Available in five sizes
- Accommodates LCD, DLP or CRT projectors up to 300 lbs.
- Heavy duty steel construction with an articulating panel
- Features stainless steel cable on roller assembly
- Smooth, quiet operation



RETRACTA TABLE LIFT

Model RPL-01

- Total concealment of projector in coffee, conference or end table
- Accommodates LCD or DLP video projectors where ceiling mounting presents a problem
- Complete mechanism is shipped ready to install
- Custom cabinets available

Models	Max. projector space	Overall dimensions (HWL)	Min space above ceiling	Ceiling closure panel (WL)	Downward travel (in/cm)	Max. lifting capacity	Net weight (lbs/kg) (HWL)	Travel Time (seconds)	Amp/Watt @120
VAC									
VT08X	8" x 14.5" x 16" 20cm x 36cm x 40cm	14" x 20" x 20" 35cm x 51cm x 51cm	14" 35.6cm	20" x 20" 50cm x 50cm	8" 20.3cm	50lbs. 22.73kg	40lbs. 18.18kg	6	0.25 / 30
VT11X	11" X 17.5" X 19" 27cm x 44cm x 22cm	17" X 23" X 23" 43.2cm x 58cm x 58cm	17" 43.2cm	23" X 23" 58cm x 58cm	11" 27.9cm	50lbs. 22.73kg	45lbs. 20.45kg	11	0.25 / 30
VT14X	14.5" x 22.5" x 27" 36cm x 57cm x 68cm	22" x 29" x 31" 55.9cm x 73cm x 78cm	22" 55.9cm	29" x 31" 73cm x 78cm	14" 35.6cm	180lbs. 81.82kg	80lbs. 36.36kg	8	1.5 / 170
VT18X	18.5" X 25.5" X 35" 47cm x 64cm x 88cm	26" X 32" X 39" 66cm x 81cm x 99cm	26" 66cm	32" X 39" 81cm x 99cm	18" 45.7cm	240lbs. 109.09kg	100lbs. 45.45kg	10	1.8 / 210
VT22X	22.5" X 31.5" X 43" 57cm x 80cm x 109cm	30" X 38" X 47" 76.2cm x 96cm x 119cm	30" 76.2cm	38" X 47" 96cm x 119cm	22" 55.9cm	300lbs. 136.36kg	125lbs. 56.82kg	12	2.1 / 250

ACCESSORIES

INFRARED WIRELESS REMOTE CONTROLS

Single Channel Kit

- Compatible with Vutec's motorized screens and lifts
- Single channel kit operates one motor
- Includes one infrared remote, one IR receiver, one receiver eye with 6' telephone cord
- Includes transmitter
- Available in 110V or 220V

Model# 01-IR1CK

Two Channel Kit

- Compatible with Vutec's motorized screens and lifts
- Dual channel kit operates two motors or one motor and one device
- Includes one infrared remote, two IR receivers, two receiver eyes with 6' telephone cord
- Includes transmitter

Model# 01-IR2CK

RF REMOTE CONTROLS

- Compatible with Vutec's motorized screens and lifts
- 200 foot range without barrier
- Includes RF remote, receiver, and RF module
- Available in 110V or 220V

Model# 01-IR2CK

LOW VOLTAGE CONTROLS

- Compatible with Vutec's motorized screens and lifts
- Includes low voltage receiver and 3-button wall switch
- 5 or more switches can be connected for multi-control stations
- Available in 110V or 220V

Model# 01-LVS

REMOTE AUTO RELAYS

Universal Relay

- May be installed in convenient location where low voltage wiring and screen motor A/C wiring meet
- Allows the screen to automatically lower and rise when the projector or 12 volt DC source is turned on or off
- Not for 5 volt or low current installation
- Relay accepts 5-15 volts DC current
- Requires 100mA minimum to latch

Model# 01-R12V-U

Two Channel Kit

- For Sony, Sharp and other projectors and products with low current outputs
- Low input amperage
- May be installed in convenient locations where low voltage wiring and screen motor A/C wiring meet
- Allows attractive control of screen or projector lift
- Relay Accepts 5-15 Volts DC current
- Requires 3mA minimum to latch

Model# 01-R515V-U2

DECORA 3-WAY PADDLE SWITCHES

- White (Model# 01-DSWW) or ivory finish (Model# 01-DSWI)
- Fits into standard junction box
- Up, stop, down settings



Audio Visual & Presentation Products

Vutec Porta-Vu Traveller

- Light-weight, self-standing floor screen
- Perfect for presentation, office, schools or training facilities
- Scissor mechanism supports rear of the screen and creates a smooth surface
- Collapsible with a convenient handle for portability
- Flame retardant, mildew resistant fabric



Model#	Size
EVPVT60	60"-D-152 cm
EVPVT80	80"-D-200cm
EVPVT100	100"-D-254cm

EconoPro Manual Wall Screen

- Superior reflectivity, flat surface, wind-up mechanism, quality hardened steel
- 6mm black vinyl, 3mm nylon mesh, 6mm white calendered vinyl, laminated
- Unique pull stop-start feature
- Wall mount brackets also available



Model#	Size
EVMW5050	50"X50"-127cmX127cm
EVMW7070	70"X70"-177cmX177cm
EVMW6060	60"X60"-152cmX152cm
EVMW6080	60"X80"-152cmX203cm
EVMW8080	80"X80"-200cmX200cm
EVMW8484	84"X84"-213cmX213cm
EVMW7296	72"X96"-193cmX243cm
EVMW9696	96"X96"-243cmX243cm
Wall Mount Bracket	
EVWB6	6" - 15cm
EVWB1424	14-24" - 34-60cm adjustable

EconoPro Portable Floor Model Screen

- Easy-to-open, sturdy pull-up handle
- Mono-ped stand
- Flame retardant, mildew resistant fabric
- Compact, folds down into a manageable easy-to-carry self-contained unit



Model#	Size
EVPF6080	60"X80"-152cmX203cm
EVPF7093	70"X93"-178cm x236cm

EconoPro Flexible Wall Screen

- Convenient wall screen rotates and inclines to any desired position
- Scissor action supports rear of the screen and provides a flat smooth surface
- Flame retardant, mildew resistant fabric
- Great for office, classroom or training
- Retracts flush to wall when not in use



Model#	Size
EVFW5656	56"X56"-145cmX145cm
EVFW6565	65"X65"-160cmX160cm
EVFW7070	70"X70"-180cmX180cm

Vutec Tripod Screen

- Rugged steel case, chrome tripod legs, plastic end caps, easy-to-store and transport
- Built-in keystone eliminator
- Flame retardant, mildew resistant fabric
- 2mm steel legs & housing
- Tripod adjusts height and housing position



Model#	Size
EVTR5050	50"X50"-127cmX127cm
EVTR6060	60"X60"-152cmX152cm
EVTR6080	60"X80"-152cmX200cm
EVTR7070	70"X70"-177cmX177cm
EVTR8080	80"X80"-200cmX200cm
EVTR8484	84"X84"-213cmX213cm
EVTR7296	72"X96"-183cmX243cm
EVTR9696	96"X96"-243cmX243cm

Portable Hi-Gain Curved Screen

- Requires no light control
- Lightweight, self-standing
- Perfect screen for presentations, shows, office or training facilities
- High-gain (13.2) curved screen
- Features carrying strap and tripod
- Fully enclosed durable, attractive travel case
- Weighs a light 18 lbs. (8.1 kg)
- Optically coated aluminum foil bonded to a custom-formed rigid shell



Model#	Size
1250P	32"X40"-81cmX102cm

EconoPro Easel

- Double sided, melamine magnetic easel
- Pad holder and marker tray
- Converts into drafting table



Model#

EVUE

EconoPro Lap-Top Table

- Height adjustable lap-top computer stand, notes or use as a portable podium

Model#	Size
EVL100	29" High
EVL200	40" High

EconoPro Portable Table

- Use as a table or stand
- Telescopic legs adjust height
- Legs detach and snap into slots on underside of table for portability

Model #

EVPT10



EconoPro TV/VCR Brackets

- Heavy-duty, space-saving wall or ceiling mounts
 - Bracket expands to hold; VCR, DVD and satellite receiver
- Sizes: 21" wall, 28" wall, 28" ceiling

Model#	Size
EVTW21	21" Wallmount
EVTW28	28" Wallmount
EVTVC28	28" Ceiling Mount



1-800-770-4700 • 1-954-545-9000

Metal Furniture and Accessories

Adj. OHP Beige Cart

- 21"-29" (sit down style)
- 25' line cord, 4 outlet surge protector
- 4" swivel casters, 2 locking
- Projector platform 17"W x 19 3/4"D
- Drop leaves (2) 11"W x 20 1/8"D
- Bottom shelf 17"W x 19 3/4"D

Model# Ship Wt.
VOPC2129E 34 lb.



Adj. OHP Beige Cart

- 31"-39" (stand-up style)
- 25' line cord, 4 outlet surge protector
- 4" swivel casters, 2 locking
- Projector platform 17"W x 19 3/4"D
- Drop leaves (2) 11"W x 20 1/8"D
- Bottom shelf 17"W x 19 3/4"D

Model# Ship Wt.
VOPC3139E 37 lb.



44" High Wide Body Cart

- 25' line cord, 4 outlet surge protector
- Top and middle shelves
- 32"x22" (W X D)
- Bottom shelf
- 32" X 27 1/4" (W X D)
- 5" swivel casters, 2 locking

Model# Ship Wt.
VWBC44E 56 lb.



48" High Wide Body Cart

- 25' line cord, 4 outlet surge protector
- 2 locking casters
- 3 shelves
- Black

Model# Ship Wt.
VWBC48E 56 1/2 lb.
WBCAB48E 80 lb. 2 cartons
same as model#VWBC48E but with locking cabinet



54" High Wide Body Cart

- 25' line cord, 4 outlet surge protector
- Top and middle shelves
- 32"x22" (W X D)
- Bottom shelf
- 32" X 27 1/4" (W X D)
- 5" swivel casters, 2 locking

Model# Ship Wt.
VWBC54E 58 lb.



Adj. A.V. Cart

- 25' line cord, 4 outlet surge protector
- 4" swivel casters (2 locking) black
- 24"W 18"D 26"-42" H

Model# Ship Wt.
VMFC4226E 49 lb.



Adj. A.V. Cart with Locking Cabinet

same as model#VMFL4226E but with locking cabinet

Model# Ship Wt.
VMFCAB4226E 64 lb.



Adj. A.V. Cart

- 25' line cord, 4 outlet surge protector
- 4" swivel casters (2 locking) black
- 30"W 22"D 34"-54" H

Model# Ship Wt.
VMFC5434E 60 lb.



Large Monitor A.V. Cart

- For monitors up to 40"
- 25' line cord, 4 outlet surge protector
- 4" swivel casters (5") - 2 locking
- Height 44"
- Top and middle shelves
- 40" x 27" (W X D)
- Bottom shelf
- 40" X 32 1/2" (W X D)

Model# Ship Wt.
VWBC4440E 93 lb.



Multi Function Cart

- 24" x 18" x 26"
- 25' line cord, 4 outlet surge protector
- Arc welded and preassembled
- 2 locking casters
- 2 shelves
- Black

Model# Ship Wt.
VMFC26E 36 1/2 lb.



Multi Function Cart

- 24" x 18" x 34"
- 25' line cord, 4 outlet surge protector
- Arc welded and preassembled
- 2 locking casters
- 3 shelves
- Black

Model# Ship Wt.
VMFC34E 44 lb.



Mobile Computer Table

- 36" x 24" x 38"
- 20' line cord, 6 outlet surge protector
- Monitor platform
- 4 swivel casters, 2 locking
- Putty

Model# Ship Wt.
VMCW10E 56 lb.



Accessories

12', 2" Wide Heavy Duty Strap with Easy Lock Buckle

Model# Ship Wt.
VWHSB12 2 lb.

12', 1" Wide Ratchet Strap

Model# Ship Wt.
VWRSB12 1 lb.

Slip proof safety mat for 44" and 54" Wide Body Carts

Model# Ship Wt.
VWM3222 3 lb.

PA Systems and Accessories



Econopro Walk and Talk

- Waistband PA system
- 4-Watts speaker
- Weight 1.5 lbs.
- Operates with six "AA" batteries (not included)
- Perfect for groups up to 50 people
- Shipping weight 3 lbs.

Model#
VPA400

Econopro 7-Watts Portable AC/DC

- Weight 5.5 pounds
- Operates with AC outlet or six "C" batteries (not included)
- Perfect for groups up to 75 people
- Shipping weight 8 lbs.



Model#
VPA700-110V 110
VPA700-220V 220

Econopro 25-Watts Portable AC/DC

- Built in cassette player and recorder
- Weight 7.5 lbs.
- Operates with AC outlet or rechargeable battery (included)
- Perfect for groups up to 150 people
- Shipping weight 10 lbs.



Model# Voltage
VPA2500-110V 110
VPA2500-220V 220

Econopro 40-Watts Portable AC/DC

- Built in cassette player and recorder
- Weight 18.5 pounds
- Operates with AC outlet or rechargeable battery (included)
- Perfect for groups up to 250 people
- Shipping weight 24 lbs.



Model# Voltage
VPA4000-110V 110
VPA4000-220V 220

Econopro Tripod Stand for 4000 Series

Model#
VPA5900

Accessories

Replacement Batteries/2500 Series

Model#
VPA5500

Hand Held Mic (Specify Channel)

Model#
VPA5600

Replacement Lavalier Mic

Model#
VPA5700

Replacement Transmitter for Lavalier Mic (Specify Channel)

Model#
VPA5800

Laser Pointers

MP-1680

- Powerful, accurate and stylish with a convenient pocket clip



MP-1800

- Light-weight, durable pointer for any professional with a convenient pocket clip
- Unique design prevents pointer from rolling off podium or table



MP-1900

- Includes a two-way button that lets you alternate between "solid" and "strobe" effects instantly, giving you more flexibility in presentations
- Includes a convenient pocket clip



Overhead Projectors

The "Eagle" 3000 Lumen Overhead Projector "Flies Where You Fly"

- Portable, lightweight, reflective overhead in its own attache case
- Weight - only 8 lbs.
- A4 Stage - 11 1/4" x 11 1/4" (285mmx285mm)



Model # EOHP110V

110V model with extra lamp holder
EVC replacement lamp 110V

Model # EOHP220V

220V model with lamp changer
EVC/FGX replacement lamp 220V

The Executive

- Portable lamp changer with hard case
- "Hi-Low" lamp switch
- Overheating protection
- High definition projection lens
- Reflective Fresnel lens
- Supplied with 2 EHJ lamps



Model# VP3001

110V model with lamp changer

Model# VP3002

220V model with lamp changer

*Note: The Executive is supplied with CE approval only and can not be used where UL is required.

The Educator

- User-friendly - all units with 360° swivel head for left and right hand users
- Heavy-duty 17 watt fan cooling motor
- Carry Handle



110 Volt Models

Model # V1001 Educator I - OPENHEAD

- Basic unit • single lamp • 250x250 mm stage • 280 mm lens
- 2200 lumens • 21 lbs.

Model # V1002 Educator II - OPENHEAD

- lamp changer model • 250x250 mm stage • 280 mm lens • 2200 lumens • 21 lbs.

Model # V1003 Educator III - OPENHEAD

- triplet lens • lamp changer model • 250x250 mm stage • 310mm lens
- 2400 lumens • 23 lbs.

EYB - Replacement lamp 110V

220 Volt Models

Model # V2001 Educator I - OPENHEAD

- basic unit • single lamp • 250x250 mm stage • 280 mm lens • 2200 lumens • 21 lbs.

Model # V2002 Educator II - OPENHEAD

- lamp changer model • 250x250 mm stage • 280 mm lens • 2200 lumens • 21 lbs.

Model # V2003 Educator III - OPENHEAD

- triplet lens • lamp changer model • 250x250 mm stage • 310 mm lens
- 2400 lumens • 23 lbs.

EHJ - Replacement lamp 220V

V5005 Roll attachment for all models

Lamps

ANSI CODE

BBA
BCK
BLC
BRL
CAL
CAR
CAX/CAW
CBA
CEM
CZA
CZX
DAY/DAK
DCH/DJA
DDK
DDL
DDM
DDS
DED
DEK/DFW
DFE
DFN/DFL

ANSI CODE

DJL
DLD/DFZ
DNE
DNF
DRB/DRC
DRS
DYS/DYV/BHC
DYS-5
DVY
DYH
DZE/FDS
EAJ
EBV
ECA
ECT
EFP
EFR
EHA
EHJ
EJA
EJL

ANSI CODE

EKE
ELC
ELH
EMM/EKS
ENG
ENH
ENX-5
ENX
ENZ
EPR
ESB
ESJ
ESR
ESS
EVC/FGX
EVD
EVW
EXR
EXW
EXY
EYB

ANSI CODE

EYB-5
EZV/EZV
FAD
FAL
FCB
FCM
FCR
FCS
FDN
FEL
FFJ
FHM
FHS
FKT/EYH
FLT
FLW
FNT
FTK
FXL
GCA
PH111A
PH211
PH212

All lamps supplied are GE, OSRAM, and Sylvania

ULTRA HIGH GAIN CURVED SCREEN

The Brightest Front Projection Screen in the World

Vutec's First Technology

High Gain • High Contrast • True Color

DISCONTINUED



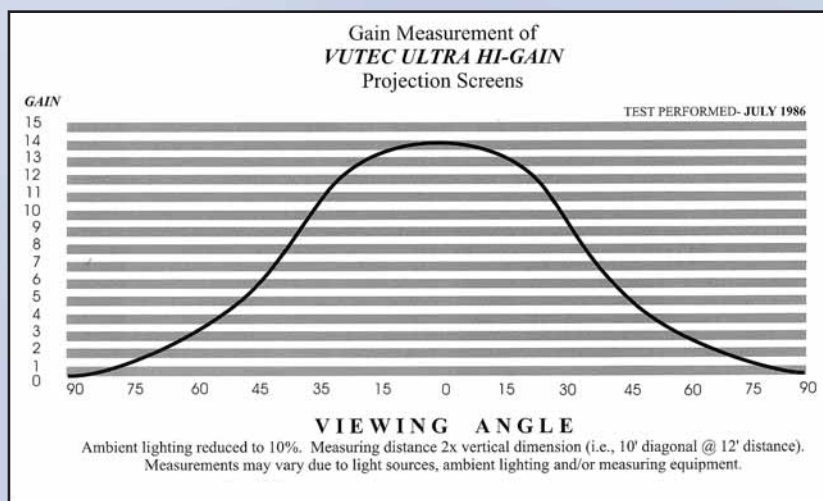
- For presentations where lighting cannot be controlled
- Up to 13.2 gain delivers outstanding picture detail
- Optically coated for improved viewing and cleaning

Model	Diagonal	Dimension	Unit Wt.	Shipping Wt.
1250	50" (127cm)	32" x 40" (81cm x 101cm)	13lbs. (5.91kg)	25lbs. (11.36kg)
1250P	50" (127cm)	32" x 40" (81cm x 101cm)	18lbs. (8.18kg)	31lbs. (14.09kg)
2000	60" (152cm)	40" x 50" (101cm x 127cm)	18lbs. (8.18kg)	31lbs. (14.09kg)
2700	72" (182cm)	45" x 60" (114cm x 152cm)	27lbs. (12.27kg)	45lbs. (20.45kg)
3000	84" (213cm)	52" x 70" (132cm x 177cm)	36lbs. (16.36kg)	60lbs. (27.27kg)
3600SQ	SQUARE	60" x 60" (152cm x 152cm)	52lbs. (23.64kg)	78lbs. (35.45kg)
4800	100" (254cm)	60" x 80" (152cm x 203cm)	70lbs. (31.82kg)	115lbs. (52.27kg)
4900SQ	SQUARE	70" x 70" (177cm x 177cm)	71lbs. (32.27kg)	117lbs. (53.18kg)
5200HD	HDTV	54" x 96" (137cm x 243cm)	76lbs. (34.55kg)	124lbs. (56.36kg)
6900	120" (304cm)	72" x 96" (182cm x 243cm)	101lbs. (45.91kg)	150lbs. (68.18kg)

OPTIONS

Floor Stands
available for all curved screen sizes

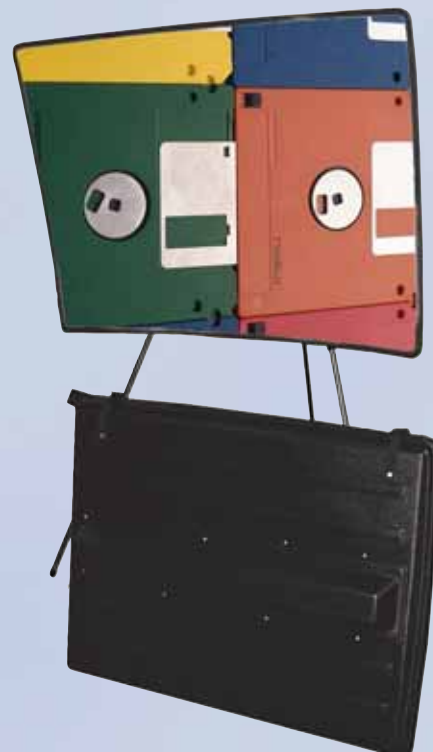
Casters for Floor Stands
for mobility



Portable High Gain Screen

Model 1250 P

- For presentations where lighting cannot be controlled
- 50" diagonal high gain (13.2) curved screen
- Tripod stand included
- Durable travel case with carrying strap
- Weighs 18 lbs.



VIDEO PROJECTION SCREENS 1-800-770-4700 • 1-954-545-9000

VUTEC PORTA-FOLD

Portable Front or Rear Projection Screens

- High quality screen provides years of trouble free service
- Versatile and easy to assemble; no tools required
- Components are color coded and labeled
- Frame and legs constructed of sturdy, lightweight anodized aluminum
- Features durable steel hinge and locks
- Rear projection fabric has 2.0 gain for excellent resolution and contrast
- Other fabrics: BriteWhite & PearlBrite
- Size adjusts in 6" increments to compensate for site conditions
- All components stored in a lightweight travel case

Model/Size HxW Video

T.V. Format Diagonal

Shipping Weight (approx.)

PORTAFOLD

VIDEO 1.33:1

4.5" x 6" - 11cm x 15cm	89"-226cm	36lbs.-16.36kg
5.3" x 7" - 13cm x 17cm	100"-254cm	39lbs.-17.73kg
72" x 96" - 182cm x 243cm	120"-304cm	42lbs.-19.09kg
90" x 120" - 228cm x 304cm	150"-381cm	62lbs.-28.18kg
108" x 144" - 274.3cm x 365cm	180"-457cm	75lbs.-34.09kg
120" x 168" - 304cm x 426cm	210"-533cm	85lbs.-38.64kg

SQUARE 1:1

72" X 72" - 182cm x 182cm	N/A	43lbs.-19.55kg
84" X 84" - 213cm x 213cm	N/A	44lbs.-20kg
96" x 96" - 243cm x 243cm	N/A	6lbs.-27.73kg
108" x 108" - 274cm x 274cm	N/A	63lbs.-28.64kg
120" x 120" - 304cm x 304cm	N/A	70lbs.-31.82kg
144" x 144" - 365cm x 365cm	N/A	135lbs.-61.36kg

SLIDES 1.5:1

48" x 72" - 121cm x 182cm	N/A	38lbs.-17.27kg
60" x 90" - 152cm x 228cm	N/A	43lbs.-19.55kg
72" x 108" - 182cm x 274cm	N/A	42lbs.-19.09kg
84" x 126" - 213cm x 320cm	N/A	64lbs.-29.09kg

MULTIPLE 3.1

48" x 144" - 121cm x 365cm	N/A	60lbs.-27.27kg
60" x 180" - 152cm x 457cm	N/A	65lbs.-29.55kg

HDTV 1.77:1

7.5' x 13' - 00cm x 00cm	N/A	65lbs.-29.55kg
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* With standard Matte White fabric--weight may vary depending on fabric used



VUTEC TRUSS PORTA-FOLD

Large Format Front and Rear Screens



- Features 1" square anodized aluminum tubing welded to the screen frame and legs to create a 6" wide truss
- Available in a variety of sizes and formats
- Available in Matte White (1.1 Gain), Matte Brite (1.3 Gain) and Rear Projection Fabric (2.0 Gain)
- Truss frame screens require no tools to assemble
- Interchangeable snap-on surfaces



PORTA-FOLD DRESS KIT

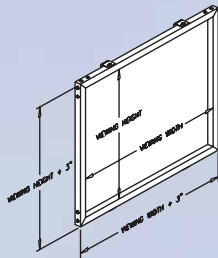
Ultimate Screen Enhancement

- Elegant box pleated drapery trim kit
- Fire retardant cotton velour
- Available in black, blue, grey and burgundy
- Perfect complement to any Porta-fold screen
- Complete kit includes 48" high skirt, two 36" wide leg drapes, 12" high valance and all necessary hardware

PRODUCT SPECIFICATIONS

VU-EASY

Fixed Frame Projection Screen Wall Mount



Specifications:

Frame:

Frame: 1 1/2 inches square, 1/16 thick, type 6063-T5 aluminum alloy.

Standard Finish: Flat black powder coated

Optional Finish: Black- Velvet wrapping

Mounting: 4 mounting brackets, 0.065 thick steel, flat black powder coated

Screen:

Std. Material: BriteWhite

Characteristics: 1.5 gain, 120 degrees viewing cone

Features: Flame retardant, mildew resistant, washable

Opt. Materials: Rear-Vu (rear projection fabric), PearlBrite, BriteWhite/Opaque, GreyDove, and SoundScreen (see catalog for details)

Supplied Accessories:

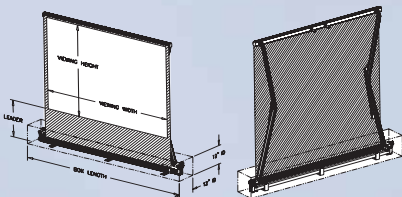
Mounting Bracket: 4 brackets and mounting screws

Design Features:

Velcro is used to apply the screen to the frame. With Velcro, the screen surface can be taut and evenly stretched. It also allows for re-tensioning should the screen become relaxed over the years.

RETRACTA-VU PRO

Patented Rising Arm Screen Heavy Duty
72" - 180" Diagonals



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 20RPM

Duty: intermittent duty. 1min. ON 1min. OFF

Electrical: 120VAC, 50/60Hz, 2.1Amp, 250Watt

Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.

Approval: UL and CSA

Mechanism:

Arm set: Upper and lower arms, aluminum extrusion. Joints, cast aluminum

Components: extruded aluminum and cast aluminum

Screen Roller: 3.1 inches diameter extruded aluminum type 6063-T5. Vutec's proprietary designs roller with built-in step to eliminate step wrapping

Top Bar: Extruded aluminum

Finish: Ivory powder coated and Ivory paint

Screen:

Std. Material: Vu-Flex Pro™. Heavy-weight Matte White with woven fiberglass supporting base material

Characteristics: 1.3 gain, 120° viewing cone

Features: Flame retardant, mildew resistant, washable

Supplied Accessories:

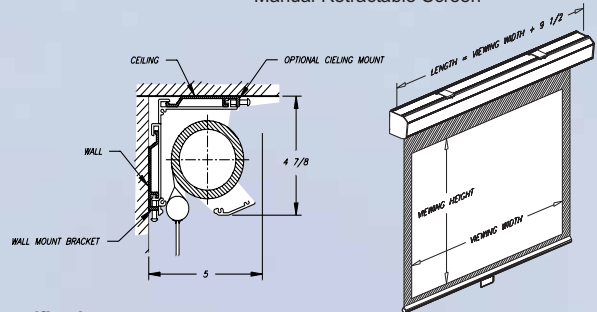
Control: One Single Pole Double Throw (SPDT) Decora rocker switch with cover plate

Design Features:

Vutec's proprietary design of the rising arm screen (US patent 6,191,886). In the up direction, the motor releases the screen fabric, allowing the arms with built-in gas springs to raise the screen. In the down direction, the motor rewinds the screen fabric and overcomes the lifting force of the arms. A safety switch is incorporated to shut-off the motor in the event the arms fail to raise the screen. Screen travel speed: 3.5 in/sec approx.

HD II & HD III

Manual Retractable Screen



Specifications:

Vutec II:

Spring Roller: 1 3/4 inch diameter

Sizes: 60 inches to 84 inches diagonals

HD III:

Spring Roller: 3 inches diameter

Sizes: 100 inches to 180 inches diagonals

Housing Components:

Main Housing: Extruded aluminum type 6063-T5 Alloy. Same material for mounting brackets

Endcaps: Polystyrene plastic

Housing Finish: White, black or gray powder coated

Weight Bar: 1" OD diameter galvanized steel tube

Screen:

Std. Material: Matte White, Vinyl with woven fiberglass supporting base material

Characteristics: 1.0 gain, 140 degrees viewing cone

Features: Flame retardant, mildew resistant, washable

Supplied Accessories:

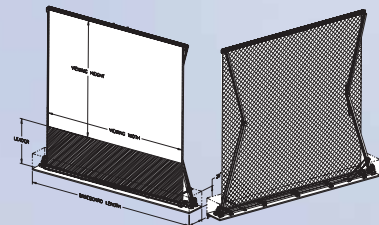
Mounting Bracket: 2 brackets and mounting screws

Design Features:

The screen can be wall or ceiling mounted. The mounting brackets are specifically designed to mate and slide inside the housing back and top channel. The housing may be locked into position by tightening a screw on each mounting bracket.

RETRACTA-VU PRO

Patented Rising Arm Screen Heavy Duty
200" Diagonal And Larger



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 14RPM

Duty: intermittent duty. 1min. ON 1min. OFF

Electrical: 120VAC, 50/60Hz, 2.1Amp, 250Watt

Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.

Approval: UL and CSA

Mechanism:

Arm set: Upper and lower arms, aluminum extrusion. Joints, cast aluminum

Components: Extruded aluminum and cast aluminum

Screen Roller: 5 inches diameter industrial steel tube

Top Bar: Extruded aluminum

Finish: Ivory powder coated and Ivory paint

Screen:

Std. Material: Vu-Flex Pro™. Heavy-weight Matte White with woven fiberglass supporting base material

Characteristics: 1.3 gain, 120° viewing cone

Features: Flame retardant, mildew resistant, washable

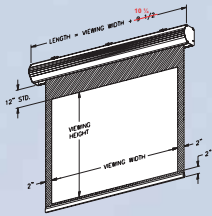
Supplied Accessories:

Control: One Single Pole Double Throw (SPDT) Decora rocker switch with cover plate

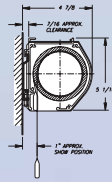
Design Features:

Vutec's proprietary design of the rising arm screen (US patent 6,191,886). In the up direction, the motor releases the screen fabric, thus allowing the arms with built-in gas springs to raise the screen. In the down direction, the motor rewinds the screen fabric and overcomes the lifting force of the arms. A safety switch is incorporated to shut-off the motor in the event the arms fail to raise the screen. Screen travel speed: 3.85 in/sec approx.

PRODUCT SPECIFICATIONS



**LECTRIC I
MOTORIZED PROJECTION SCREEN
WALL OR CEILING MOUNT**



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 38RPM
Duty: intermittent duty. 1min. ON 1min. OFF
Electrical: 120VAC, 50/60Hz, 0.95Amp, 110Watt
Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
Approval: UL and CSA

Housing Components:

Main Housing: Extruded aluminum type 6063-T5 Alloy. Same material for mounting brackets
Endcaps: Polystyrene plastic
Housing Finish: White, black or gray powder coated
Screen Roller: 2.5 inches diameter, 16-gauge (0.065) wall thickness, industrial grade steel tube
Roller Finish: Flat black paint on exposed surfaces
Weight Bar: Two 5/16 inch diameter steel rods. Inside sealed bottom pocket of screen

Screen:

Materials: Matte White, VuflexPro and SoundScreen

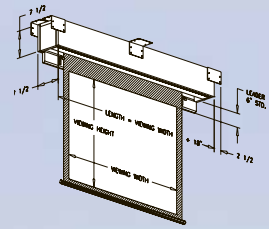
Supplied Accessories:

Control: One Single Pole Double Throw (SPDT) toggle switch with cover plate

Design Features:

The screen has UL approval rating file number E103694. It can be wall or ceiling mounted. The mounting brackets are specifically designed to mate and slide inside the housing back and top channel. The housing maybe locked into position by tightening a screw on each mounting bracket. Screen travel speed: 5.5 in/sec approx.

**LECTRIC II
MOTORIZED PROJECTION SCREEN
FLUSH CEILING MOUNT**



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 38RPM
Duty: intermittent duty. 1min. ON 1min. OFF
Electrical: 120VAC, 50/60Hz, 0.95Amp, 110Watt
Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
Approval: UL and CSA

Housing Components:

Main Housing: 3/4 inch thick medium density fiberboard (MDF) including trap door and Service door (up to 180°D)
Housing Finish: Black water base paint
Screen Roller: 2.5 inches diameter, 16-gauge (0.065) wall thickness, industrial grade steel tube
Roller Finish: Flat black paint on exposed surfaces
Door Hinges: Continuous hinge. Type 304 stainless steel
Weight Bar: 1" OD galvanized steel tube black shrink tubing over exposed surfaces

Screen:

Materials: Vu-Flex Pro™. Heavy-weight Matte White, Sound Screen, and Matte White

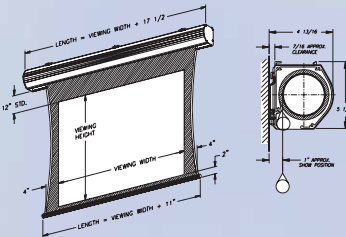
Supplied Accessories:

Control: One Single Pole Double Throw (SPDT) toggle switch with cover plate

Design Features:

The screen has UL approval rating file number E103694. The service door remains closed in normal operation. The Trap doors open and close by lowering and raising the screen. The screen weight bar catches the door hooks and closes the trap door. The Door Close Limit switch (DCL) shuts-off the motor when the Trap door is fully closed. Screen travel speed: 5.5 in/sec approx.

**LECTRIC III
MOTORIZED TAB-TENSIONED
PROJECTION SCREEN WALL OR
CEILING MOUNT**



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 38RPM
Duty: intermittent duty. 1min. ON 1min. OFF
Electrical: 120VAC, 50/60Hz, 0.95Amp, 110Watt
Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
Approval: UL and CSA

Housing Components:

Main Housing: Extruded aluminum type 6063-T5 Alloy. Same material for mounting brackets
Endcaps: Polystyrene plastic
Housing Finish: White, black or grey powder coated
Screen Roller: 2.5 inches diameter, 16-gauge (0.065) wall thickness, industrial grade steel tube
Roller Finish: Flat black paint on exposed surfaces
Weight Bar: 1" OD Galvanized steel tube. Black shrink tubing over exposed surfaces
Screen:
Materials: BriteWhite, BriteWhite/Opaque, PearlBrite, GreyDove, and Rear-Vu
Characteristics: 1.5 gain, 120 degrees viewing cone
Features: Flame retardant, mildew resistant, washable

Supplied Accessories:

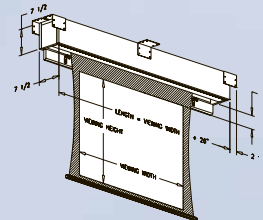
Control: One Single Pole Double Throw (SPDT) toggle switch with cover plate

Design Features:

The screen has UL approval rating file number E103694. It can be wall or ceiling mounted. The mounting brackets are specifically designed to mate and slide inside the housing back and top channel. The housing may be locked into position by tightening a screw on each mounting bracket.

Screen travel speed: 5.5 in/sec approx.

**LECTRIC IV
MOTORIZED TAB-TENSIONED
PROJECTION FLUSH CEILING MOUNT**



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 38RPM
Duty: intermittent duty. 1min. ON 1min. OFF
Electrical: 120VAC, 50/60Hz, 0.95Amp, 110Watt
Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
Approval: UL and CSA

Housing Components:

Main Housing: 3/4 inch thick medium density fiberboard (MDF) including trap door and service door (up to 180° D)
Housing Finish: Black water base paint
Screen Roller: 2.5 inches diameter, 16-gauge (0.065) wall thickness, industrial grade steel tube
Roller Finish: Flat black paint on exposed surfaces
Door Hinges: Continuous hinge. Type 304 stainless steel
Weight Bar: 1" OD galvanized steel tube. Black shrink tubing over exposed surfaces

Screen:

Materials: BriteWhite, BriteWhite/Opaque, PearlBrite, GreyDove, and Rear-Vu

Supplied Accessories:

Control: One Single Pole Double Throw (SPDT) toggle switch with cover plate

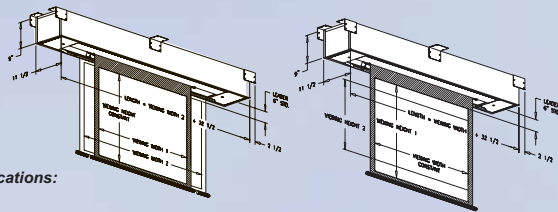
Design Features:

The screen has UL approval rating file number E103694. The service door remains closed in normal operation. The trap door opens and closes by lowering and raising the screen. The screen weight bar catches the door hooks and closes the trap door. The Door Close Limit switch (DCL) shuts-off the motor when the trap door is fully closed. Screen travel speed: 5.5 in/sec approx.

PRODUCT SPECIFICATIONS

DUPLEX

Patented Dual Projection Screens Flush Ceiling Mount



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 20RPM
 Duty: intermittent duty. 1min. ON 1min. OFF
 Electrical: 120VAC, 50/60Hz, 1.1Amp, 130Watt
 Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
 Approval: UL and CSA

Housing Components:

Main Housing: 3/4 inch thick medium density fiberboard (MDF) including trap doors and service doors
 Housing Finish: Black water base paint
 Screen Roller: 2.5 inches diameter, 16-gauge (0.065) wall thickness, industrial grade steel tube
 Roller Finish: Flat black paint on exposed surfaces
 Door Hinges: Continuous hinge. type 304 stainless steel
 Weight Bar: 1" OD galvanized steel tube. Black shrink tubing over exposed surfaces

Screen:

Std. Material: Vu-Flex Pro™. Heavy-weight Matte White with woven fiber glass supporting base material
 Characteristics: 1.3 gain, 120° viewing cone
 Features: Flame retardant, mildew resistant, washable
 Opt. Materials: Sound Screen, BriteWhite, BriteWhite/Opaque, Rear-Vu (rear projection fabric), and Pearlrite (see catalog for details)

Supplied Accessories:

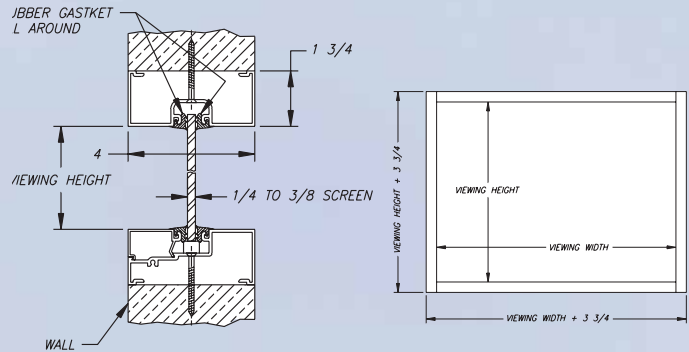
Control: Dual channels IR (infrared) remote control.

Design Features:

Vutec's proprietary designs incorporates two separate screens in one housing (US patent 5,353,152). The trap doors open and close by lowering and raising the screens. Both screens occupy the same plane and the same horizontal centerline when either of them is in show position. Only one screen can be in the show position at a time. Unique electrical interlock prevents activation of the second screen when other screen is in show position. Standard aspect ratios are combination of 4:3 and 16:9. Other combination of aspect ratios can be accommodated. Tab-tensioned fabrics require change of housing length. Consult Vutec's sales department for Details. Screen travel speed: 2.9 in/sec approx.

REAR PROJECTION SCREEN

Heavy Duty Frame



Specifications:

Frame:

Frame: Type 6063-T5 extruded aluminum alloy.
 Standard Finish: Flat black powder coated
 Optional Finish: Black velvet wrapping

Diffusion Screen:

Material: Acrylic base with gray or charcoal coating.
 Characteristics: 2.5 gain, 45 degrees viewing cone
 Features: Flame retardant, mildew resistant, washable

Fresnel/Lenticular Screen:

Material: Cast Acrylic base
 Characteristics: 5 gain, 70 degrees Horizontal, 20 degrees Vertical
 Features: Flame retardant, mildew resistant, washable

TABLE LIFT

Compact LCD/DLP Series Projectors - Model RPL-01

Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 14RPM
 Duty: intermittent duty. 1min. ON 1min. OFF
 Electrical: See chart
 Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
 Approval: UL and CSA

Construction:

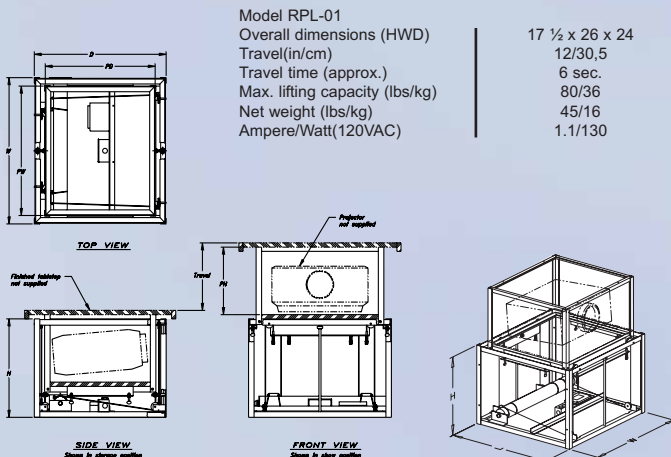
Frames: 1/8 inch thick structural steel angles of various sizes
 Lifting Cables: 1/8 inch diameter type 7x19 galvanized steel with 1600 lbs minimum breaking strength
 Guide Assembly: 1/2 inch diameter grounded and polished type 304 stainless steel rods, high performance thermoplastic rod-end bearings
 Ceiling Panel: 3/4 inch thick plywood with white Formica finished on 5 sides.
 Frame Finish: Black textured paint

Supplied Accessories:

Control: One Single Pole Double Throw (SPDT) Toggle switch with cover plate

Design Features:

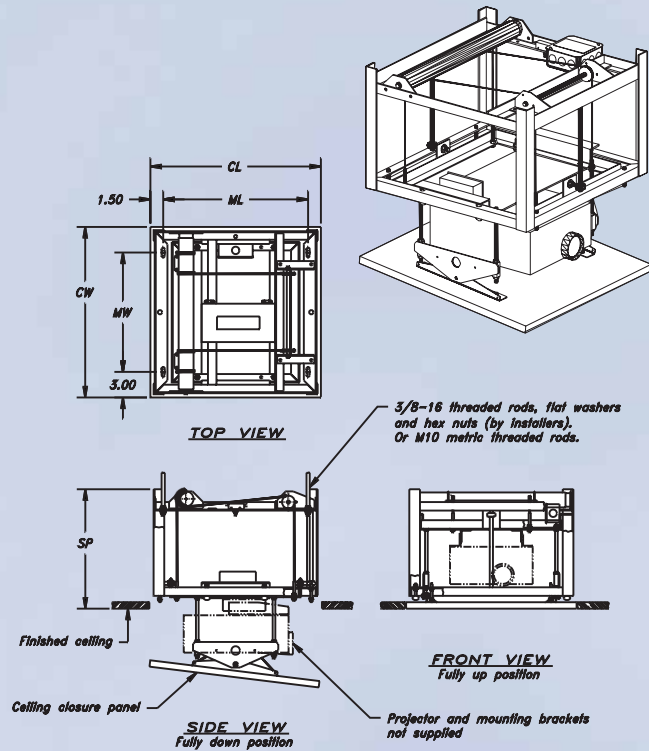
The traveling platform which holds the projector is lifted or lowered by two steel cables at four points. The four points lifting design balances the load of the traveling platform. In addition, the Traveling platform is guided by a guide assembly to prevent swaying during lifting and lowering. The traveling platform is designed to land on the lift's outer frame in the show position. This feature guarantees an exact location every time. In the event of catastrophic failure such as cable breaking, the traveling platform cannot fall. Lift travel speed: see chart



PRODUCT SPECIFICATIONS

PROJECTOR LIFT

Compact LCD/DLP Series Projectors
Models VT08X & VT11x



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 14RPM
Duty: intermittent duty. 1min. ON 1min. OFF
Electrical: See chart
Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
Approval: UL and CSA

Construction:

Frames: 1/8 inch thick structural steel angles of various sizes
Lifting Cables: 3/32 inch diameter type 7x19 Galvanized steel with 800 lbs minimum breaking strength
Guide Assembly: 3/8 inch diameter ground and polished type 304 Stainless steel rods.
Ceiling Panel: High performance thermoplastic rod-end bearings
Frame Finish: 3/4 inch thick plywood with White Formica finished on 5 sides.
Black textured paint

Supplied Accessories:

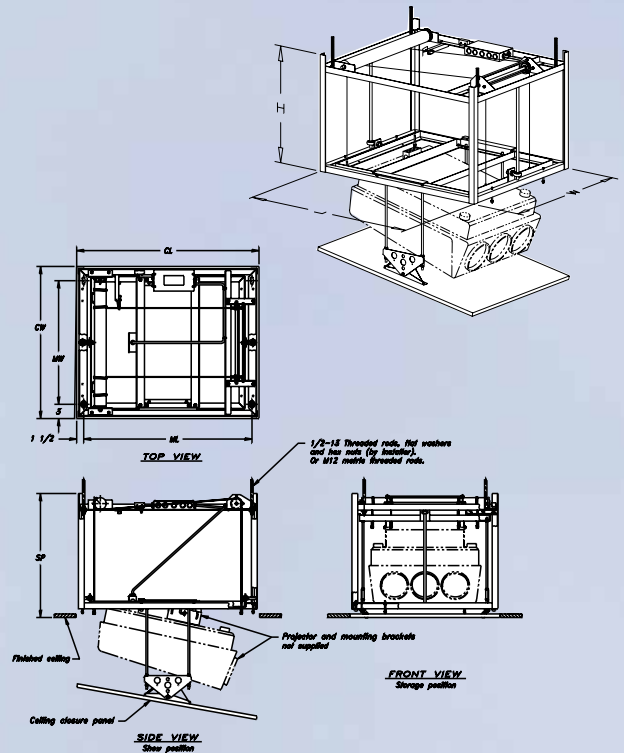
Control: One Single Pole Double Throw (SPDT) Toggle switch with cover plate

Design Features:

The traveling platform which holds the projector is lifted or lowered by two steel cables at four points. The four points lifting design balances the load of the traveling platform. In addition, the traveling platform is also guided by a guide assembly to prevent swaying during lifting and lowering. The traveling platform is designed to land on the lift's outer frame in the show position. This feature guarantees an exact location every time. Moreover, in the event of catastrophic failure such as cable breaking, the traveling platform cannot fall. Lift travel speed: see chart

PROJECTOR LIFT

Large LCD, DLP, D-ILA, CRT Series Projectors
Models VT14X, VT18X & VT22X



Specifications:

Motor:

Type: Tubular design, asynchronous, capacitor start, 14RPM
Duty: intermittent duty. 1min. ON 1min. OFF
Electrical: See chart
Features: Built-in upper and lower limits, built-in electric brake, instantly reversible, three stages planetary gear design, built-in thermal overload protector.
Approval: UL and CSA

Construction:

Frames: 1/8 inch thick structural steel angles of various sizes
Lifting Cables: 1/8 inch diameter type 7x19 Galvanized steel with 1600 lbs minimum breaking strength
Guide Assembly: 1/2 inch diameter rounded and polished type 304 Stainless steel rods.
Ceiling Panel: high performance thermoplastic rod-end bearings
Frame Finish: 3/4 inch thick plywood with white Formica finished on 5 sides.
Black textured paint

Supplied Accessories:

Control: One Single Pole Double Throw (SPDT) Toggle switch with cover plate

Design Features:

The traveling platform which holds the projector is lifted or lowered by two steel cables at four points. The four points lifting design balances the load of the traveling platform. In addition, the traveling platform is guided by a guide assembly to prevent swaying during lifting and lowering. The traveling platform is designed to land on the lift's outer frame in the show position. This feature guarantees an exact location every time. Moreover, in the event of catastrophic failure such as cable breaking, the Traveling platform cannot fall. Lift travel speed: see chart

	Model VT08X	Model VT11X	Model VT14X	Model VT18X	Model VT22X
Max. projector space (HWL) in	8 x 14 1/2 x 16"	11 x 17 1/2 x 19	14 1/2 x 22 1/2 x 27	18 1/2 x 25 1/2 x 35	22 1/2 x 31 1/2 x 43
Overall dimensions (HWL) in	14 x 20 x 20"	17 x 23 x 23	22 x 29 x 31	26 x 32 x 39	30 x 38 x 47
Min. space above finished ceiling in	14"	17	22	26	30
Ceiling closure panel (WL) in	20 x 20"	23 x 23	29 x 31	32 x 39	38 x 47
Downward travel(in/cm)	8/20.3"	11/28	14/35.6	18/45.7	22/55.9
Travel time (approx.)	6 sec.	8 sec.	7 sec.	10 sec.	13 sec.
Max. lifting capacity (lbs/kg)	50/23	50/23	180/82	240/109	300/136
Net weight (lbs/kg)	35/16	45/20	80/36	100/45	130/59
Ampere/Watt(120VAC)	0.25/30	0.25/30	1.5/170	1.8/210	2.1/250