

DataCard® ImageCard® IV Photo ID Printer



Ribbon Selection Guide

DataCard®

ImageCard IV Ribbon Selection Guide for Single-sided Printing

	Option 1* YMC	Option 2 YMCT	Option 3* YMCK	Option 4 YMCKT	KT
Full color photo and/or text	●	●	●	●	
Bar code and/or black text			●	●	●
Additional clear topcoat		●		●	●
PART NUMBER (For re-ordering supplies)	806124-101	806124-105	806124-402	806124-404	806124-109
PRODUCT CODE (For an initial order)	707717	707716	709437	709438	n/a

*Clear topcoat or DuraGard™ protective overlay need to be applied for durability when using the following ribbons: YMC, YMCK, YMCKT (frontside YMC, backside KT), YMCK-K, YMCK-KT, and any ribbon that does not use a front sided T-panel and holographic topcoat. Holographic topcoat is designed for added security only. It is not recommended for increased card durability

Durability recommendation for protecting images with holographic security features.

Good	Best
T-Panel & holographic	Holographic & DuraGard

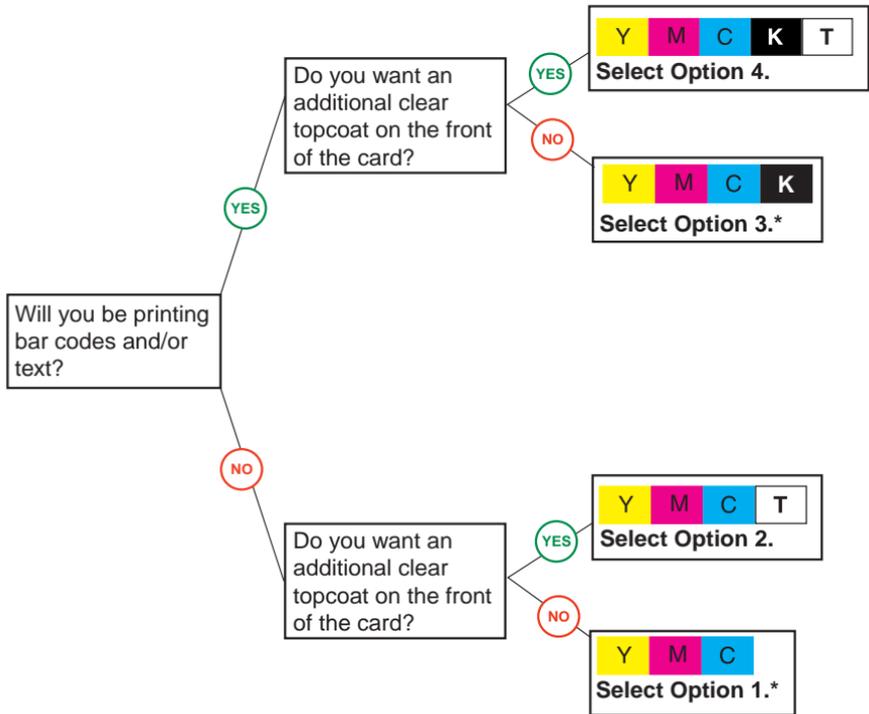
Durability recommendation for protecting images without holographic security features.

Minimum	Good	Better	Best
T-Panel	Clear	T-panel & clear topcoat	DuraGard

	Supplies Part no.	When ordered with printer Product code
Clear topcoat	557105-001	709428
Holographic, "Genuine Authentic"	557104-500	709427
DuraGard 1.0 mil	557171-101	709525
DuraGard 0.50 mil	557171-001	709425
DuraGard 1.0 mil with SC	557171-102	709526
DuraGard 0.50 mil with SC	557171-002	709426

It is necessary to have the ImageCard IV heated roller modules in order to use additional clear or holographic topcoats and/or DuraGard. Clear or holographic topcoats and DuraGard can only be applied to the front side of the card at this time.

When printing single-sided cards, you can print full color photos, bar codes and/or text. To determine the best ribbon option, answer the questions on the flow chart below:



* These ribbons require an additional topcoat or DuraGard protective overlay. Refer to the topcoat and overlay section on page 2.

ImageCard IV Ribbon Selection Guide for Double-sided Printing

	Option 5 YMCKT F: YMCKT B: YMCKT	Option 6* YMCK-KT F: YMCK B: KT	Option 7* YMCK-K F: YMCK B: K	Option 8* YMCKT F: YMC B: KT	KT F: KT B: KT
Full color photo and/or text on the front of the card	●	●	●	●	
Full color photo and/or text on the back of the card	●				
Bar code and/or text on the front of the card	●	●	●		●
Bar code and/or text on the back of the card	●	●	●	●	●
Additional clear topcoat on the front of the card	●				●
Clear topcoat on the back of the card	●	●		●	●
PART NUMBER (For re-ordering supplies)	806124-404	806124-412	806124-410	806124-404	806124-109
PRODUCT CODE (For an initial order)	709438	709443	709441	709438	n/a

*Clear topcoat or DuraGard™ protective overlay need to be applied for durability when using the following ribbons: YMC, YMCK, YMCKT (frontside YMC, backside KT), YMCK-K, YMCK-KT, and any ribbon that does not use a front sided T-panel and holographic topcoat. Holographic topcoat is designed for added security only. It is not recommended for increased card durability

Durability recommendation for protecting images with holographic security features.

Good	Best
T-Panel & holographic	Holographic & DuraGard

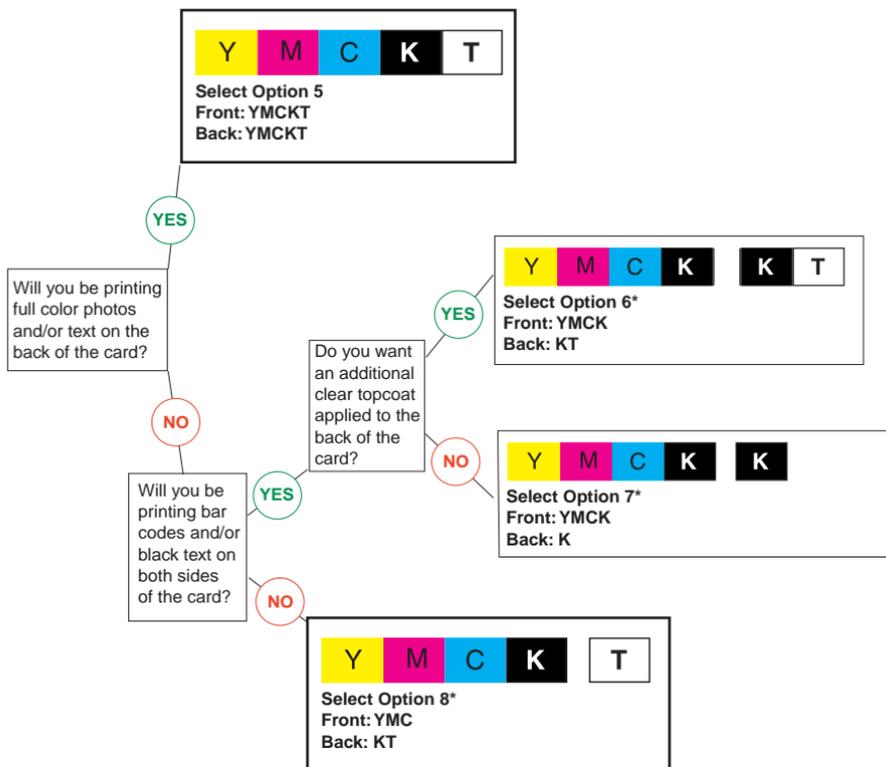
Durability recommendation for protecting images without holographic security features.

Minimum	Good	Better	Best
T-Panel	Clear	T-panel & clear topcoat	DuraGard

	Supplies Part no.	When ordered with printer Product code
Clear topcoat	557105-001	709428
Holographic, "Genuine Authentic"	557104-500	709427
DuraGard 1.0 mil	557171-101	709525
DuraGard 0.50 mil	557171-001	709425
DuraGard 1.0 mil with SC	557171-102	709526
DuraGard 0.50 mil with SC	557171-002	709426

It is necessary to have the ImageCard IV heated roller modules in order to use additional clear or holographic topcoats and/or DuraGard. Clear or holographic topcoats and DuraGard can only be applied to the front side of the card at this time.

When printing on both sides of the card, you can print a holographic topcoat and/or DuraGard on the front of the card and a T-panel on the back. To determine the best ribbon option, answer the questions and follow the flow chart below:



* These ribbons require an additional topcoat or DuraGard protective overlay. Refer to the topcoat and overlay section on page 4.

ImageCard IV Single-sided Printing

Option 1

Print Ribbon



Full color photo and/or text.

Part Number (up to 220 cards) 806124-101
Product Code 707717



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001
Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500
Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



* This ribbon requires an additional topcoat or DuraGard protective overlay. Refer to the topcoat and overlay section on page 2 for durability recommendations

ImageCard IV Single-sided Printing

Option 2

Print Ribbon



Full color photo and/or text.

Additional clear topcoat (allows you to have a clear topcoat under a holographic topcoat).

Part Number (up to 165 cards) 806124-105
Product Code 707716



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001
Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500
Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



* Refer to the chart on page 2 for durability recommendations

ImageCard IV Single-sided Printing

Option 3

Print Ribbon



Full color photo and/or text.

Bar code and/or black text.

Part Number (up to 500 cards) 806124-402
Product Code 709437



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001
Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500
Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



* This ribbon requires an additional topcoat or DuraGard protective overlay. Refer to the topcoat and overlay section on page 2 for durability recommendations

ImageCard IV Single-sided Printing

Option 4

Print Ribbon



Full color photo and/or text.

Bar code and/or black text.

Additional clear topcoat (allows you to have a clear topcoat under a holographic topcoat).

Part Number (up to 500 cards) 806124-404
Product Code 709438



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001
Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500
Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



* Refer to the chart on page 2 for durability recommendations

ImageCard IV Double-sided Printing

Option 5

Print Ribbon



Full color photo and/or text on front and back.

Bar code and/or black text on the front and back (using a separate black panel creates sharper edges).

Additional clear topcoat on the front and back.

Part Number (up to 500 cards) 806124-404

Product Code 709438

FRONT



BACK



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001

Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500

Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



Additional topcoats and overlays can only be applied to the front side of the card at this time

* Refer to the chart on page 4 for durability recommendations

ImageCard IV Double-sided Printing

Option 6

Print Ribbon



Full color photo and/or text on the front.
Bar code and/or black text on the front and back.

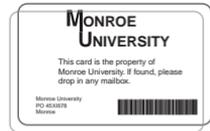
Clear topcoat on the back.

Part Number (up to 250 cards) 806124-412
Product Code 709443

FRONT



BACK



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001
Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500
Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



Additional topcoats and overlays can only be applied to the front side of the card at this time

* This ribbon requires an additional topcoat or DuraGard protective overlay. Refer to the topcoat and overlay section on page 4 for durability recommendations

ImageCard IV Double-sided Printing

Option 7

Print Ribbon



Full color photo and/or text on the front of the card.

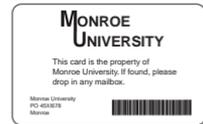
Bar code and/or black text on both sides of the card.

Part Number (up to 500 cards) 806124-410
Product Code 709441

FRONT



BACK



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001
Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500
Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



Additional topcoats and overlays can only be applied to the front side of the card at this time

* This ribbon requires an additional topcoat or overlay. Refer to the topcoat and overlay section on page 4 for durability recommendations.

ImageCard IV Double-sided Printing

Option 8

Print Ribbon



Full color photo and/or text on the front of the card.

Barcode and/or black text on the back of the card.

Clear topcoat on the back of the card (allows you to have a clear topcoat under a holographic topcoat on the front).

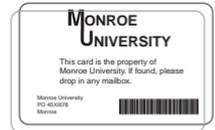
Part Number (up to 500 cards) 806124-404

Product Code 709438

FRONT



BACK



Topcoat and Overlay Options:



Clear topcoat.

Part Number (up to 750 cards) 557105-001

Product Code 709428



Holographic topcoat.

Part Number (up to 750 cards) 557104-500

Product Code 709427



DuraGard overlay ribbon

Part Number - Refer to chart on page 1



Additional topcoats and overlays can only be applied to the front side of the card at this time

* This ribbon requires an additional topcoat or DuraGard protective overlay. Refer to the topcoat and overlay section on page 4 for durability recommendations



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