Rio Pro

The professional's choice for secure card printing



SECURE

The Magicard Rio Pro's patented HoloKote® security technology adds a watermark to the card as it is printed - it requires no additional consumables and can be customized to an individual logo design - enabling true security at no extra cost. Secure encoding options include magnetic stripe, contactless and smart card technologies.

EXPERT

Built for professionals, the Rio Pro's superior card printing quality is enhanced by ICC profiles that seamlessly map colors between software and the printer.

The clear 4-line display provides intelligent user information and interaction.

FLEXIBLE

USB and Ethernet interfaces are complemented with a Microsoftcertified plug & play driver.

Batch print with the interchangeable 100-card feeder or print one-offs or rewritable cards with the hand-feeder.

Upgrade a single-sided Rio Pro to double-sided printing using a simple in-field upgrade kit.

TOUGH

Built with high performance purpose-built materials and advanced components, the Rio Pro is designed and manufactured at Ultra Electronics' center of excellence for manufacturing in the UK and is backed with the market-leading UltraCoverPlus warranty.



3 year UltraCoverPlus warranty

The Rio Pro is supplied with a free, 3 year warranty with hassle-free printhead cover and loaner service.





PROFESSIONAL SERIES

MAG Secure ID card printers



			STECHTCATIONS
100-card feeder	1- I		3 year printhead warranty
			Rewritable technology
High-performance, purpose-built			
composites for durability			Custom HoloKote card (option)
			ICC color enhanced prints
USB and Ethernet	The second secon		Magnetic stripe and smart card encoding options
		THE REAL BOARD	
			Clear, intuitive 4-line display
	MAGICARD		Hand-feed capability
Simple field upgrade to double-sided printing	Austickted upgrade kit		Patented HoloKote® watermark
	DOUDINE-STOCKED TO ANY		70-card stacker
SPECIFICATIONS	Get		
Print mode	Color dye sublimation, monochrome thermal printing and rewritable tec		
	A HoloKote security watermark can be printed across the card surface. security seal. A choice of 4 standard HoloKote designs and 1 standard H	When used with HoloPatch® cards, one area of the HoloKote Flex design are selectable from the print	
Card security	A HoloKote security watermark can be printed across the card surface.	When used with HoloPatch [®] cards, one area of th toloKote Flex design are selectable from the prir design. ad coverage and free loaner service	
Card security Warranty ¹ Printer interfaces	A HoloKote security watermark can be printed across the card surface. security seal. A choice of 4 standard HoloKote designs and 1 standard H enables customization of the watermark to an individual logo or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhe USB and Ethernet both fitted as standard.	When used with HoloPatch [®] cards, one area of th doloKote Flex design are selectable from the prir design. and coverage and free loaner service re 12 months limited warranty.	tter driver. For added security, Custom HoloKote
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Card security Warranty [†] Printer interfaces Software drivers Card capacity Weight Power source Dimensions	A HoloKote security watermark can be printed across the card surface. V security seal. A choice of 4 standard HoloKote designs and 1 standard H enables customization of the watermark to an individual logo or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhe USB and Ethernet both fitted as standard. Windows 2000 Professional (SP4), XP, Windows Vista and 7 (32/64 bit 100-card feeder, 70-card stacker. 10.8 lbs (4.9kg). External power supply 100-240V 50-60Hz autoranging. 18.5" L x 8.6" W x 9.8" H (470mm L x 220mm W x 250mm H) including	When used with HoloPatch [®] cards, one area of th doloKote Flex design are selectable from the prin design. aid coverage and free loaner service re 12 months limited warranty. compatible),Windows Server 2003 R2 SP2, Ser feeder and stacker.	tter driver. For added security, Custom HoloKote
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Card security Warranty [†] Printer interfaces Software drivers Card capacity Weight Power source Dimensions Print speed Operating environment CONSUMABLES	 A HoloKote security watermark can be printed across the card surface. V security seal. A choice of 4 standard HoloKote designs and 1 standard Henables customization of the watermark to an individual log or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhet USB and Ethernet both fitted as standard. Windows 2000 Professional (SP4), XP, Windows Vista and 7 (32/64 bit 100-card feeder, 70-card stacker. 10.8 lbs (4.9kg). External power supply 100-240V 50-60Hz autoranging. 18.5" L x 8.6" W x 9.8" H (470mm L x 220mm W x 250mm H) including "Color standard mode: 31 seconds, "Color fast mode: 23 seconds, "Mo Sheltered office environment 50°F to 85°F (10°C to 30°C). • YMCKO 5 panel dye film, 300 images. • Monochrome resin black dye film, fo00 images. • Ko black and overcoat resin dye film, 600 images. 	When used with HoloPatch [®] cards, one area of th toloKote Flex design are selectable from the prir design. and coverage and free loaner service re 12 months limited warranty. compatible),Windows Server 2003 R2 SP2, Ser feeder and stacker. nochrome resin: 6 seconds (*single-sided card)	ver 2008 (32/64 bit compatible). PART NUMBERS MA300YMCKO MA1000K-Black* MA600KO
Card security Warranty [†] Printer interfaces Software drivers Card capacity Weight Power source Dimensions Print speed Doperating environment CONSUMABLES Dye film	 A HoloKote security watermark can be printed across the card surface. V security seal. A choice of 4 standard HoloKote designs and 1 standard Henables customization of the watermark to an individual log or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhet USB and Ethernet both fitted as standard. Windows 2000 Professional (SP4), XP, Windows Vista and 7 (32/64 bit 100-card feeder, 70-card stacker. 10.8 lbs (4.9kg). External power supply 100-240V 50-60Hz autoranging. 18.5" L x 8.6" W x 9.8" H (470mm L x 220mm W x 250mm H) including "Color standard mode: 31 seconds, "Color fast mode: 23 seconds, "Mo Sheltered office environment 50°F to 85°F (10°C to 30°C). YMCKO 5 panel dye film, 300 images. Monochrome resin black dye film, 1000 images. Also available in "White, "Blue, "Red, "Gold and "Silver. KO black and overcoat resin dye film, 600 images. YMCKOK 6 panel dye film, 250 double-sided images, color on front, b 	When used with HoloPatch [®] cards, one area of th toloKote Flex design are selectable from the prir design. and coverage and free loaner service re 12 months limited warranty. compatible),Windows Server 2003 R2 SP2, Ser feeder and stacker. nochrome resin: 6 seconds (*single-sided card)	tter driver. For added security, Custom HoloKote ver 2008 (32/64 bit compatible). PART NUMBERS MA300YMCKO MA1000K-Black*
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Card security Warranty' Printer interfaces Software drivers Card capacity Weight Power source Dimensions Print speed Operating environment CONSUMABLES Dye film Card types/thickness	 A HoloKote security watermark can be printed across the card surface. V security seal. A choice of 4 standard HoloKote designs and 1 standard H enables customization of the watermark to an individual log or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhe USB and Ethernet both fitted as standard. Windows 2000 Professional (SP4), XP, Windows Vista and 7 (32/64 bit 100-card feeder, 70-card stacker. 10.8 lbs (4.9kg). External power supply 100-240V 50-60Hz autoranging. 18.5° L x 8.6° W x 9.8° H (470mm L x 220mm W x 250mm H) including *Color standard mode: 31 seconds, *Color fast mode: 23 seconds, *Mo Sheltered office environment 50°F to 85°F (10°C to 30°C). • YMCKO 5 panel dye film, 300 images. • Monochrome resin black dye film, 600 images. • KO black and overcoat resin dye film, 600 images. • YMCKOK 6 panel dye film, 250 double-sided images, color on front, b All standard PVC ISO CF80/CR79 sized cards / 0.020° to 0.050° (0.51n HoloPatch cards. Use HoloKote with HoloPatch for a highly-visible gold 	When used with HoloPatch® cards, one area of th toloKote Flex design are selectable from the prir design. ad coverage and free loaner service re 12 months limited warranty. compatible),Windows Server 2003 R2 SP2, Ser feeder and stacker. nochrome resin: 6 seconds (*single-sided card)	ver 2008 (32/64 bit compatible). PART NUMBERS MA300YMCKO MA250YMCKOK
Card security Warranty ¹ Printer interfaces Software drivers Card capacity Weight Power source Dimensions Print speed Dperating environment CONSUMABLES Dye film Card types/thickness Cleaning kit	 A HoloKote security watermark can be printed across the card surface. V security seal. A choice of 4 standard HoloKote designs and 1 standard Henables customization of the watermark to an individual log or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhe USB and Ethernet both fitted as standard. Windows 2000 Professional (SP4), XP, Windows Vista and 7 (32/64 bit 100-card feeder, 70-card stacker. 10.8 lbs (4.9kg). External power supply 100-240V 50-60Hz autoranging. 18.5° L x 8.6° W x 9.8° H (470mm L x 220mm W x 250mm H) including °Color standard mode: 31 seconds, °Color fast mode: 23 seconds, 'Mo Sheltered office environment 50°F to 85°F (10°C to 30°C). • YMCKO 5 panel dye film, 300 images. • Monochrome resin black dye film, 1000 images. • KO black and overcoat resin dye film, 600 images. • YMCKOK 6 panel dye film, 250 double-sided images, color on front, b All standard PVC ISO CR80/CR79 sized cards / 0.020° to 0.050° (0.51m HoloPatch cards. Use HoloKote with HoloPatch for a highly-visible gold 10 cleaning cards, 1 pen. 	When used with HoloPatch® cards, one area of th toloKote Flex design are selectable from the prir design. ad coverage and free loaner service re 12 months limited warranty. compatible),Windows Server 2003 R2 SP2, Ser feeder and stacker. nochrome resin: 6 seconds (*single-sided card)	ter driver. For added security, Čustom Holokote ver 2008 (32/64 bit compatible). PART NUMBERS MA300YMCKO MA1000K-Black* MA600KO MA250YMCKOK 3633-0053
Card security Warranty [†] Printer interfaces Software drivers Card capacity Weight Power source Dimensions Print speed Operating environment CONSUMABLES Dye film Card types/thickness Cleaning kit Cleaning roller kit	 A HoloKote security watermark can be printed across the card surface. V security seal. A choice of 4 standard HoloKote designs and 1 standard H enables customization of the watermark to an individual log or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhe USB and Ethernet both fitted as standard. Windows 2000 Professional (SP4), XP, Windows Vista and 7 (32/64 bit 100-card feeder, 70-card stacker. 10.8 lbs (4.9kg). External power supply 100-240V 50-60Hz autoranging. 18.5° L x 8.6° W x 9.8° H (470mm L x 220mm W x 250mm H) including *Color standard mode: 31 seconds, *Color fast mode: 23 seconds, *Mo Sheltered office environment 50°F to 85°F (10°C to 30°C). • YMCKO 5 panel dye film, 300 images. • Monochrome resin black dye film, 600 images. • KO black and overcoat resin dye film, 600 images. • YMCKOK 6 panel dye film, 250 double-sided images, color on front, b All standard PVC ISO CF80/CR79 sized cards / 0.020° to 0.050° (0.51n HoloPatch cards. Use HoloKote with HoloPatch for a highly-visible gold 	When used with HoloPatch® cards, one area of th toloKote Flex design are selectable from the prir design. ad coverage and free loaner service re 12 months limited warranty. compatible),Windows Server 2003 R2 SP2, Ser feeder and stacker. nochrome resin: 6 seconds (*single-sided card)	ver 2008 (32/64 bit compatible). PART NUMBERS MA300YMCKO MA1000K-Black* MA600KO MA250YMCKOK
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Card security Warranty [†] Printer interfaces Software drivers Card capacity Weight Power source Dimensions Print speed Operating environment CONSUMABLES Dye film Card types/thickness Cleaning kit Cleaning roller kit VARIANTS Rio Pro	 A HoloKote security watermark can be printed across the card surface. V security seal. A choice of 4 standard HoloKote designs and 1 standard Henables customization of the watermark to an individual log or security 3 years UltraCoverPlus warranty and support which includes full printhe - Available in North America, EU and other selected territories. Elsewhet USB and Ethernet both fitted as standard. Windows 2000 Professional (SP4), XP, Windows Vista and 7 (32/64 bit 100-card feeder, 70-card stacker. 10.8 lbs (4.9kg). External power supply 100-240V 50-60Hz autoranging. 18.5" L x 8.6" W x 9.8" H (470mm L x 220mm W x 250mm H) including "Color standard mode: 31 seconds, "Color fast mode: 23 seconds, "Mode Stalecter office environment 50°F to 85°F (10°C to 30°C). • YMCKO 5 panel dye film, 300 images. • Monochrome resin black dye film, 1000 images. Also available in "White, "Blue, "Red, "Gold and "Silver. • KO black and overcoat resin dye film, 600 images. • YMCKOK 6 panel dye film, 250 double-sided images, color on front, b All standard PVC ISO CR80/CR79 sized cards / 0.020" to 0.050" (0.51n HoloPatch cards. Use HoloKote with HoloPatch for a highly-visible gold 10 cleaning cards, 1 pen. 5 cleaning rollers, 1 metal roller bar. 	When used with HoloPatch® cards, one area of th toloKote Flex design are selectable from the prir design. ad coverage and free loaner service re 12 months limited warranty. compatible),Windows Server 2003 R2 SP2, Ser feeder and stacker. nochrome resin: 6 seconds (*single-sided card)	ver 2008 (32/64 bit compatible). PART NUMBERS MA300YMCKO MA1000K-Black* MA600KO MA250YMCKOK 3633-0053 3633-0054
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NOIO Kote

HoloKote®

A standard anticounterfeiting watermark printed in a grid pattern across the entire card surface.



Custom HoloKote®

A customizable anticounterfeiting watermark printed in a grid pattern across the entire card surface.



Custom HoloKote FLEX™ A fully flexible and

customizable anticounterfeiting watermark printed across the entire card surface.



HoloPatch®

HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.

Encoding

ENCODING

OPTIONS



CARD SECURITY OPTIONS

€£

- time and attendance. Smart card
 - Combi (contact chip, Mifare, Desfire, iClass) option. Other encoders available.

E 900.20"

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*Warranty subject to the observance of specific conditions of use and maintenance, as well as the \checkmark use of certified 'Original Magicard' dye films.

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Ultra Electronics Card Systems Inc. North American Sales & Support Center 6711 - 176th Avenue NE Redmond, WA 98052 Toll free: 877 236 0933 Tel: (425) 556 9708 Fax: (425) 556 3962 Email: americas@magicard.com

Ultra Electronics Card Systems Hampshire Road, Weymouth, Dorset DT4 9XD, United Kingdom Tel: +44 (0) 1305 767 100 Fax: +44 (0) 1305 777 904 Email: info@magicard.com

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