



M-SMART™

ISO30

MOTOROLA IS COMMITTED TO PROVIDING YOU WITH INTELLIGENT ACCESS - A PORTFOLIO OF PRODUCTS DRIVEN BY INNOVATIVE TECHNOLOGY AND SUPPORTED BY RESPONSIVE CUSTOMER CARE.



THE MOTOROLA M-SMART ISO30 PROXIMITY CARD IS A TRULY "CREDIT CARD" THIN ACCESS CREDENTIAL, AND IS ISO 7813 COMPLIANT WITH A NOMINAL THICKNESS OF 0.03 INCHES (0.76 MM). THE M-SMART ISO30 HAS THE ABILITY TO CONTAIN MULTIPLE ID TECHNOLOGIES IN A SINGLE CREDENTIAL. IT IS ALSO AVAILABLE WITH A MAGNETIC STRIPE FOR USE WITH OTHER SYSTEMS, SUCH AS CAFETERIA VENDING, COPY MACHINES AND FUEL DISPENSING.

Digital photographs and graphics can be printed directly over the M-Smart ISO30's front surface by using a dye-sublimation printer. Bar codes can be imaged onto the card for systems tracking time-and-attendance or job costing.

The M-Smart ISO30 card can be programmed in the factory or in the field using the Motorola ProxSmith™ Proximity Field Programmer and Toolkit with Wiegand™ magnetic stripe and serial data formats. It can be used interchangeably with other M-Smart credentials on most systems and can be ordered with specified facility codes and ID numbers.

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SPECIFICATIONS

Read Range	Cover Design	Module	Read Range
	Arch / Curve / Wave	Slim	Up to 5" (12.7 cm)
	Linear	Mag Stripe	Up to 4" (10 cm)
	Linear	Slim	Up to 4" (10 cm)
	Arch / Curve / Wave	Wallswitch	Up to 5" (12.7 cm)
	Arch / Curve / Wave	Mid-Range	Up to 12" (30.5 cm)
	Arch	Long-Range	Up to 22" (55.9 cm)
Size	3.38" h x 2.12w" x 0.03" t (86 mm x 54 mm x 0.76 mm) nominal Thickness may vary by +/-0.003" (0.08 mm)		
Weight	0.20 oz (6g)		
Material	PVC		
Slot Punch	Optional vertical and/or horizontal (Locations indicated on card standard.)		
Magnetic Stripe	Embedded 3-track high coercivity (2,750 oe)		
Finish Front	White glossy front standard		
Finish Back	White glossy back with slot-punch indicators and small Motorola logo standard		
Custom Graphics	Available on both front and back sides with customer supplied artwork		
Permanent Marking	Includes P/N code, date code and ID number matching internal ID		
Programming	Factory or field programmable via Motorola ProxSmith Field Programmer and Toolkit		
Coding	Wiegand, ABA Track II Magnetic Stripe and others available, exact coding standard, with no gaps or over-runs		

CERTIFICATIONS

Complies with FCC Part 15. Also UL-294 approved and CE marked per directive 89/336/EEC. Designed to comply with VDE, BZT, DTI, and PTT requirements.

WARRANTY

Motorola warrants this product against defects in material and workmanship under normal use and service. The warranty period commences with the date of shipment. See complete warranty statement for further details.

The M-Smart ISO30 is Year 2000 Ready. Read range stated when readers installed according to instructions. Read range may vary when mounted on metal.

Specifications subject to change without notice. Motorola reserves the right to discontinue any product without notice.

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MOTOROLA

Worldwide Smartcard Solutions Division

1301 East Algonquin Road
Schaumburg, Illinois 60196 USA

San Jose Office
3041 Orchard Parkway
San Jose, California 95134-7057 USA
Toll Free: 800-779-8663 (USA only)
Tech Support: 800-646-3252 (USA only)
Phone: 408-383-4000
Fax: 408-434-7057

United Kingdom
Phone: +44 1256-358211
Fax: +44 1256-488144

France
Phone: +33 1 53 78 18 00
Fax: +33 1 53 78 18 02