Farpointe Data®
Readers • Credentials

DM1-3
IMAGEABLE SMARTCARD

DOORS   PARKING   TURNSTILES

Delta® Contactless Smartcard

Frequency: 13.56 MHz
Read Range: Up to 2.75 inches (70 mm)

MAXSecure™
Unique Security Feature

ValidID™
Fraudulent Data Detection Solution

Warranty
ONE YEAR
One-Year Warranty

Wiegand
001
Output Interface

Slot-Punch
Vertical & Horizontal Indicators

Contactless
Up to 2.75 in (70 mm)

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DM1-3 IMAGEABLE SMARTCARD

Delta comprises Farpointe Data's 13.56 MHz line of contactless smartcard readers, cards, and tags. Based upon proven MIFARE® contactless digital radio frequency identification (RFID) technology, Delta readers interface with a wide range of electronic access control systems by complying with the Wiegand communication protocol. They offer value-add features such as MAXSecure™ and ValidID™. Additionally, Delta cards and tags are passive devices, eliminate maintenance by requiring no battery, and can be ordered programmed to various formats and encryption keys.

Specifications	DM1-3
Technology	Smartcard
Frequency	Excitation (13.56 MHz)
Operation	Passive (no battery)
Type	Dye sublimation
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	PVC
Color	Glossy white
Slot Punch	Vertical and horizontal indicators
Marking[1]	Date code and ID
Imaging[2]	Supports dye sublimation imaging
Read Range[3]	Up to 2.75 inches (70 mm)
Outputs[4]	CSN and Sector
Options[5]	Custom printing of company logos, URL, telephone number, and more
Warranty	12 months
OEM Label Area Dimensions	N/A
Dimensions	2.1" W × 3.4" H × 0.031" D (53 mm × 86 mm × 0.79 mm)
Weight	0.19 oz (5.4 g)
Operating Temperature	−35° F to 122° F (−37° C to +50° C)
Humidity	0−95% non-condensing
Memory	1K memory standard[6]
ISO Standards	Technology: ISO 14443 Size: ISO 7810

NOTES:

1   Matching internal and external sequential coding standard. Custom printing available.

2   Please verify that the printer (or overlay) supports credential type/thickness.

3   Tested with 12 VDC @ Delta5 reader. Reference Card Read Range Document for additional read range information.

4   CSN = Card Serial Number. Sector = access control data, such as format, facility code, and ID.

5   Contact Farpointe to learn how you can customize your cards and tags.

6   Other memory sizes available.

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Farpointe Data reserves the right to change specifications without notice.

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