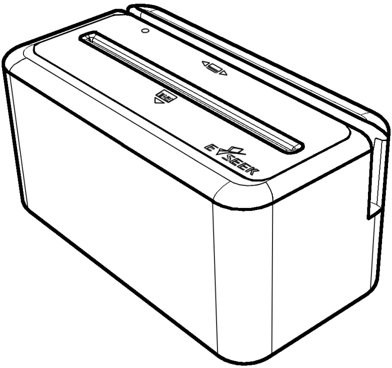
Product Reference Guide

Model M210/ M260



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Product Reference Guide

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Model M210/M260

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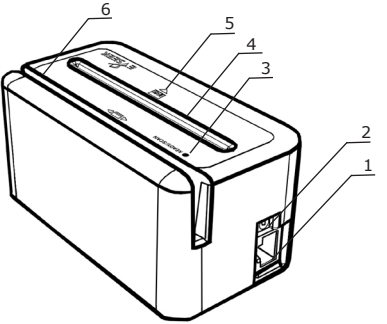
Patented Product

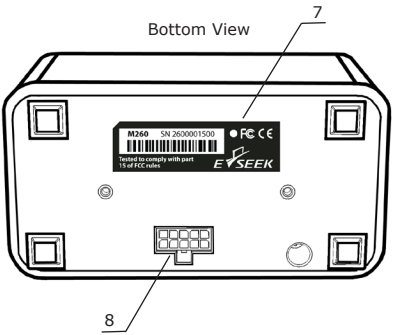
Parts of the Model M210/M260 2D Bar Code and Magnetic Stripe Reader

This page will provide an illustrated breakdown of the Model M210/M260.

1. Cable Interface Connector
2. Power Supply Connector
3. Power On - Good Read LED
4. 2D Bar Code
5. Card Insertion Guide
6. Magnetic Stripe (M260 ONLY)



7. Product ID Label
8. Kiosk Connector



Model M210/M260 Product

The Model M210 and Model M260 are 2D Bar Code Scanners designed for reading and decoding 2D Bar Code on ID Cards and Driver's Licenses. The Model M210/M260 presents decoded Bar Code information through RS 232 interface or USB, utilizing an RJ 45 connector and Kiosk connection.

The Model M260 additionally provides a three track Magnetic Stripe Reader incorporated into one integrated housing.

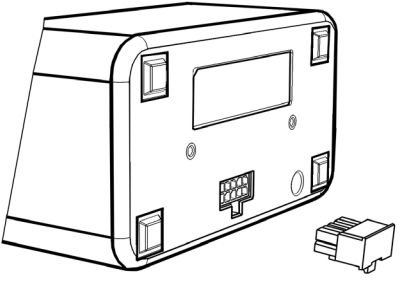
Multiple cable options are available to interface to various systems and plug requirements.

Cable Options

1. USB Cable
2. Serial Cable
3. Kiosk Cable

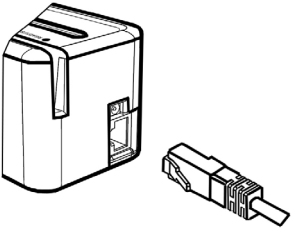
Installing the Kiosk Cable

Simply connect the kiosk male connector on the interface cable to kiosk female connector built into the Models M210/M260 as per the illustration below.



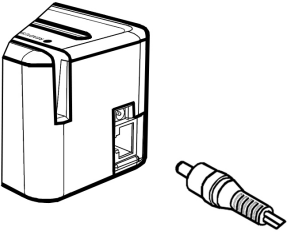
Installing the Interface USB or Serial Cable

Simply connect the RJ 45 male connector on the interface cable to RJ 45 female connector built into the Models M210/ M260 as per the illustration below.



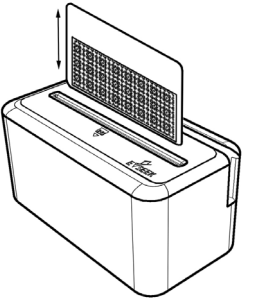
Installing the Power Supply

Simply connect the Power Supply Module to a convenient AC outlet and the cable to the Model M210/M260 as shown below. No power connection is required for Verifone terminals.



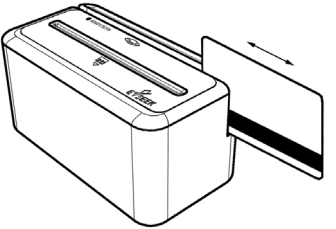
Scanning a 2D Bar Code

Simply insert and remove the card to be read in a smooth and continuous motion. The reader will emit a double beep tone and the green LED will flash on a good read. Orient the bar Code to be read in accordance with the illustration below.



Reading a Magnetic Stripe

M260 ONLY: Orient the card to be read as illustrated below, and simply swipe the card through the reader in one smooth and continuous motion in either direction.



What does the Beep Mean?

1. When power is applied to the unit, it is automatically powered on, runs a self-diagnostic test and issues three beep tones to signify that it is operational.

2. When the unit is programmed (see Programming Manual) it will emit a Melody tone to signify that it has successfully been programmed.

3. When a Bar Code has successfully decoded the unit will emit a beep tone.

Technical

For downloading the program guide or to contact us, please visit our website at www.e-seek.com.

Regulatory Information
Radio Frequency Interference Requirements

The Model M210/M260 have been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

These devices comply with FCC Part 15. Operation is subject to the following two conditions:

1. These devices may not cause harmful interference.
2. These devices must accept any interference received, including interference that may cause undesired operation.

Radio Frequency Interference Requirements – Canada

The Model M210/M260 comply with RSS 210 of Industry & Science Canada. These Class B digital devices comply with Canadian ICES-003.

CE Marking and European Union Compliance

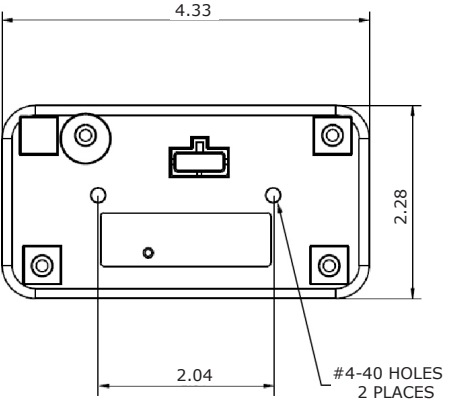
Products intended for sale within the European Union are marked with the CE Mark which indicates compliance to applicable Directives and European Normes (EN). The Model M210/M260 have been tested and are certified to meet all applicable Directives and European Normes.

Specifications

Decoder Two Dimensional	PDF417
Linear Barcodes	Code 39 & Code 128
Card Operating Mode	Hands-free, Manual Insertion of ID card or Magnetic Stripe Swipe action
Interface	- RS-232C Serial Port - USB 2.0 Full speed (w/FTDI drivers, Windows certified)
Power Consumptions	4 mA @ 5VDC - Standby; 250 mA Maximum
Dimensions	2.13” H x 2.28” W x 4.33” D
Weight	0.5 Pound
Card Size	ISO/IEC-7811, ID-1 Standard Size 3.370" x 2.125"
Housing	ABS Plastic in Black
Operating Temperature	32 to 122° F (0 to 50° C)
Humidity	10% to 90%, non-condensing

Appendix A

Mounting picture. (Inch)



Appendix B

Model M210/M260 Serial Port Pin outs (RJ-45 & Kiosk)

No	Function	Direction	Remark
1	VUBS	IN	POWER from USB +5V
2	VCC	IN	+15V DC
3	D-	IN/OUT	USB DEVICE
4	D+	IN/OUT	USB DEVICE
5	GND	--	
6	TXD	OUT	RXD on host
7	RXD	IN	TXD on host
8	RTS	OUT	CTS on host
9	CTS	IN	RTS on host
10	NC	--	

NOTES

Product Reference Guide

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