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TECHNOLOGY GROUP

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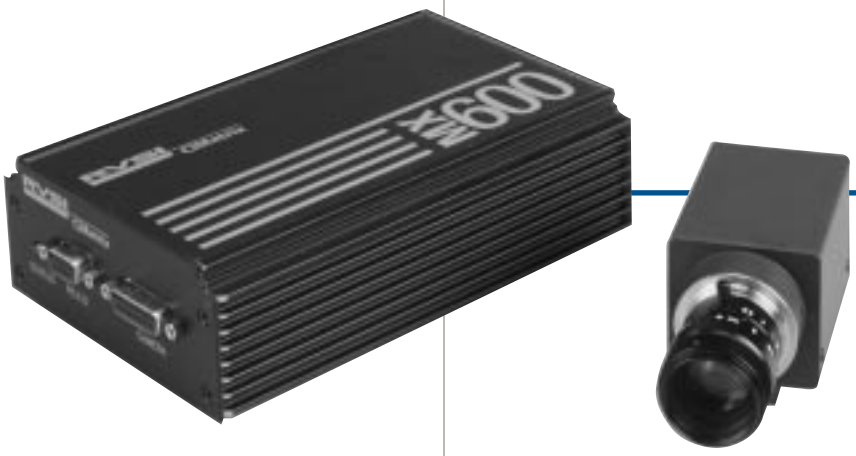
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Find the *Siemens / RVSI / Acuity / CiMatrix MX-600* at our website: ***Click HERE***

MX-600



Data Matrix™ Controller

Reads and Decodes Data Matrix Codes

Compact Rugged Industrial Controller

Overview

The MX-600 Data Matrix reader is a low cost controller and scanner (that includes lights, camera, and optics) designed for reading Data Matrix marks in a variety of applications. The MX-600 has been designed to function even in the harshest environments. It is a compact and heavy-duty device, packaged in anodized aluminum that resists corrosion, dents and scratches. Applications include reading printed labels, directly applied pin stamps or laser marks on parts in the semiconductor, electronics, automotive, packaging and other industries.

Features/Benefits

- Complete system includes a controller, camera/s, and optics
- Reads data matrix in sizes from .001" square to 14"
- Advanced image processing algorithms
- Advanced error detection
- Up to 600 decodes per minute
- RS232 communication port
- Strobe and sensor control
- Opto I/O port
- CCD camera
- Compact size
- Statistical analysis
- Real time display of information on mark quality
- Ease of installation
- A variety of applications and variability of data matrix symbols in the same application
- Ability to accept a variety of marking techniques and to read damaged and low contrast codes
- Reliable, robust performance. Advanced performance analysis.
- Allows applications in demanding dynamic environments
- Easy network and data base connectivity
- Fits into most industrial environments
- Connections to industrial controllers
- Improved field of view
- Easy to incorporate into industrial environments with space limitations
- Ability to analyze overall system performance, including part marking
- User friendly system fine-tuning

RVSI CiMatrix

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MX-600 *Data Matrix Controller*

Applications

The MX-600 reads Data Matrix codes used for manufacturing control, part traceability, theft deterrence and distribution control in the semiconductor, electronics, automotive, packaging and other industries. Applications include:

- *Printed labels*
- *Directly applied pin stamps*
- *Laser marks on parts*
- *Ink jet marks on parts*

Specifications

Resolution	640 x 480 medium resolution only
Reads/Minute	up to 600
Power Requirement	95-250 VAC, 47-63 Hz
Power Safety Standards	UL/CSA/TUV approved power supply
Operating Environment	0-40°C (32-104°F), 20-80% relative humidity
Communications	RS-232C at 300 to 19200 baud rate
Controller Set-up	Windows™ '95 Terminal Emulation
Control I/O	Opto isolated inputs and outputs (3 in/8 out), Opto 22 compatible
Weight	1.25 lbs. (0.6 KGS)
Mounting	Rack or table top
Electromagnetic	Verified FCC Part 15 Class A
Interference	Verified CISPR-22/EN55022
Certification	CE Marked

RVSI CiMatrix

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Specifications subject to change without notice.

MX600-1 01/98 5M

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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