

matrix

A Bill Validator with Multiple Options for Complete Design Flexibility



Complete Interface Support

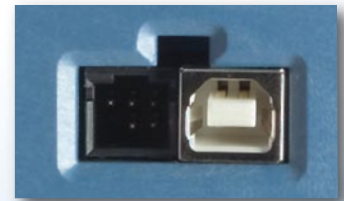
Leading the way in innovation, the Matrix USB is the industry's first direct USB validator. The Matrix also provides many popular interfaces including RS232, MDB, Pulse, Parallel, CCTalk and our NEW Battery/Low Power option.

Tools, Tools, Tools

The Matrix offers advanced tools for complete ease of operation. Our PC and PDA upload and diagnostic programs let you update and configure in seconds. We also offer complete software and specification for our array of interface choices.

Third Party Software Support

The Matrix USB interface has revolutionized markets that utilize PC controllers in their systems. No more serial expansion cards are needed to interface your bill validator to the PC. The Matrix USB is also supported by most third party application software, offering you a "plug and play" solution to your design.



Optional Direct USB Connection

Software in a Flash

Software uploads/upgrades are but a "flash" away via the Matrix high speed data port. Software updates can be e-mailed or found on our website.

Options that Work for You

The Matrix further optimizes your design by offering you multiple cashbox capacities (250/600/1,000), with locking cashbox option, up or down stacker, multiple voltages, and multiple mounting options.

Around the World

The Matrix validates bank notes between 62 and 72 mm in width, opening up a world of possibilities when it comes to international currency validation.

Currency Validation without Compromise

INTERFACES

Pulse, Parallel, MDB, USB, RS232, Serial, TTL/RS232, CCTalk
(Optional Battery/Low Power)

POWER SOURCES

+12 +/- 10% VDC (Standard)
80-240 VAC (Optional In-Line PSU)
+18.0-42 VDC (MDB)

NOTE INSERTION

4 Way, Lengthwise

NOTES VALIDATED

62 mm to 72 mm in width

CURRENT CONSUMPTION

Standby: 140 mA
Validating: 800 mA
Max/Stalled: 1000 mA

MATRIX OPTIONS/ACCESSORIES

100-200 VAC, 50-60 HZ Power Supply Unit
Lock with key for cashbox (600/1000 only)
Extended Upstack Bezel
Extended Downstack Bezel
Aluminum Downstack Bezel
Mounting Kit (Wood Door)

ENVIRONMENTAL

Operating temp: 0° C to 60° C
Storage temp: -5° C to 65° C
Humidity: 5% to 95% Rh (non-condensing)

ACCEPTANCE RATE

Greater than 95% (in normal conditions)

WARRANTY

2 Years

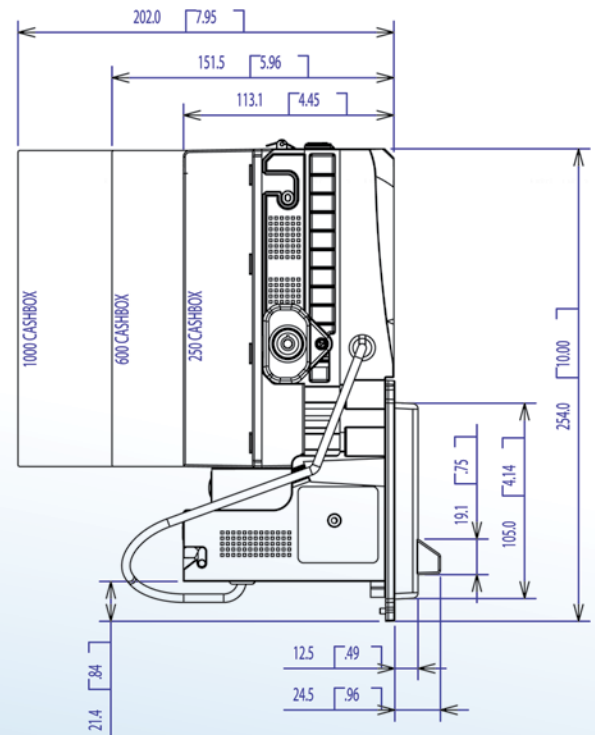
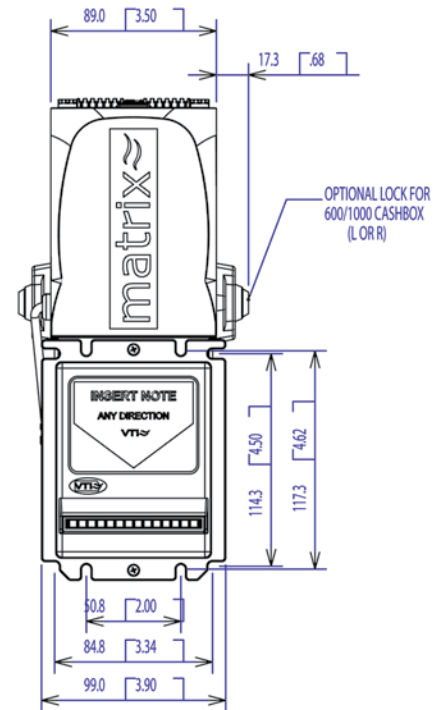
MATRIX PART NUMBER DETAILS

MX	—	DMU	—	D7	—	XXX
Series	Model	Stacker type/Bezel	Cashbox			Country ISO Code
MX	S=Standard R=RS232 D=MDB M=Mag U=UV B=USB G=Battery MDB C=CCTalk	A=Dn Stacker, 3/4" B=Dn Stacker, 3/4", 66 mm C=Up Stacker, 3/4" D=Up Stacker, 3/4", 66 mm E=Up Stacker, Flush F=Up Stacker, Flush, 66 mm G=Dn Metal Bezel/FP, 3/4" (with wake up switch)* H=Dn Metal Bezel/FP, 3/4" (Standard)	2=250 6=600 7=600 Locking W Locking Asmby 8=600 Locking W Locking Asmby Installed-R 9=600 Locking W Locking Asmby Installed-L A=1000 Non-Locking B=1000 Locking W Locking Asmby C=1000 Locking W Locking Asmby Installed-R D=1000 Locking W Locking Asmby Installed-L			USD=United States EUR=Euro KWD=Kuwait

*This option only available as battery version 2
Faceplates A-F & H with Model G available as battery version 1



Matrix with Upstacker



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