

mei | CXB2™ Bill Validator

Superior Acceptance Now Accepting More in Mexico.



The new CXB2 bill validator from CPI increases the profitability of your business by accepting more denominations than ever before. With the power to process more bills, your machines will deliver greater returns from a single investment. You rely on MEI for the industry's best coin technology; complete your suite with our feature-rich bill validator.

- **Expanded Currency Capability** enables machine to take denominations of MXN \$20, \$50, \$100, \$200 & \$500.
- **Compact Design** integrates seamlessly with existing hardware, requiring no machine modification.
- **Illuminated Bezel** attracts customers and illustrates payment points, increasing the ease of every transaction.
- **Intuitive Dipswitches and Micro USB Port** allow operators to easily program and update software.
- **High-Visibility LED Lights** notify operators of mechanical failures, ensuring rapid diagnostics and troubleshooting.

Invest in the CXB2 Bill Validator. Invest in your future.

General Specifications

VALIDATION SENSORS Translucent optical sensor: 20 lines, 6 colors Anti-stringing sensor	INTERFACE CONNECTOR Molex 16-pin connector used with custom ribbon cable harness	SUPPORTED PROTOCOLS AND INTERFACES – 24V PLATFORM MDB Service interface channel for audit, diagnostic and firmware update: USB OTG Two Auxiliary Interface channels: RS-232 -> for future use	SUPPORTED DROP CASSETTE TYPES Drop-resistant plastic drop cassette survives free falling from 1 m on hard floor Maximum stacking capacity (new bills): 300, 400
BEZELS Coin-proof plastic options: R = Regular with running lights UP L = Regular with lighted path* G = G series UP* D = Regular with running lights* *Available upon request	SERVICE INDICATION Blinks of the diagnostic LED and the bezel lights	POWER Power supply voltage: 20VDC-42.5VDC (ripple voltage upper limit) Current consumption (24VDC): Standby - 0.15A Max. Operating - 0.4A Max. Peak (< 2 sec) - 1.5A Max.	MEMORY PROGRAMMING – FIRMWARE UPDATE Via USB OTG channel from USB Flash Drive Via USB OTG channel from PC with Cashflow STS application
MODE SELECTION, OPTION SETTING 8-position DIP switch Service Button Configuration via USB OTG channel from PC with Cashflow STS application or flash drive	ACCEPTANCE Bills: lengthwise 4 ways Custom coupons: lengthwise 4 ways Bill Path Width, in mm: 71, 73 Maximum length of bill, in mm: 166 Minimum length of bill, in mm: 120 Bill escrow: one bill Complete Validation cycle, in seconds: 1.7	WEIGHT Validator without cassette, with plastic bezel: 1.0 kg Blank cassette 300 bills: 0.25 kg	ENVIRONMENT Operating temperature: -18°C to +60°C Storage temperature: -30°C to +60°C Humidity (non-condensing): 30%-90%RH Validation M.T.B.F: 1 000 000 cycles (TBD)
APPROVALS ROHS CISPR 22:2008/EN55022:2010 (Class A) - EMC Emissions CISPR 24:2010/EN55024:2010 - EMC Immunity FCC Part 15 Subpart B:2014 - Unintentional radiators ICES-003:2012 - Interference-Causing Equipment Standard UL/EN/CAN/CSA C22.2 60950-1 - Safety	DIMENSIONS (WxHxD in mm measurements) With cassette 300 bills: 95x229x165 With cassette 400 bills: 95x229x181 With cassette 700 bills: 95x229x214		



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