

# BILL VALIDATOR

## UBA ULTRA

**UBA Ultra™**  
UNIVERSAL BILL ACCEPTOR



### BEST-IN-CLASS VALIDATION

- ◆ Advanced Contact Image Sensor Technology (CIS)
- ◆ CIS captures 100% of both sides of note or ticket image
- ◆ Acceptance rate and counterfeit recognition at high level
- ◆ Detects ink-stained banknotes, recognizes 1D and 2D barcode formats, and identifies serial numbers with Optical Character Recognition
- ◆ Mechanical anti-fishing technology

### LOW COST OF OWNERSHIP

- ◆ New design with field replaceable modules
- ◆ Extended product durability (min. 1.0 million cycles)
- ◆ Reduction of machine downtime

### ACCOUNTABILITY

- ◆ Intelligent Cash Box (ICB®) support delivers business intelligence and reduces reconciliation errors
- ◆ RFID memory module accurately links and captures cash box transactions
- ◆ Web-enabled ICB reports access encrypted data from the cash box

### COMPATIBILITY

- ◆ Fully compatible to the industry-standard UBA Pro series
- ◆ Upgradable from UBA Pro validator head without changing frame, cash box and harnessing

### UBA® ULTRA BANKNOTE ACCEPTOR: ADVANCED SECURITY AND EFFICIENCY

The UBA Ultra Bill Acceptor, our flagship UBA solution has been designed to elevate security, efficiency, and reliability in automated transactions across the gaming, kiosk and retail industries. Tailored for the modern payment landscape, the UBA Ultra combines cutting-edge technology with robust features to deliver an unparalleled user experience.

# GENERAL SPECIFICATION

**UBA Ultra™**  
UNIVERSAL BILL ACCEPTOR

## ACCEPTANCE RATE

- 98% or more

## BANKNOTE SIZE

- W: 62 – 85mm
- L: 120 – 165mm

## BANKNOTE INSERTION DIRECTION

- Banknote: 4 ways
- Barcode Ticket: 2 ways (Face up)
- 4 ways as option

## DIMENSIONS (WXHXD)

- 301.1 (H) x 225 (D) x 114 (W)

## WEIGHT:

- Approx. 4.0 kg (incl. head, frame, cash box)  
(UBA Ultra Unit + Frame + Standard 500 Note Cash Box)

## PROCESSING SPEED

- Note to note: approx. 2.2 sec

## POWER SUPPLY

- DC12V (-5%) to 24V (+5%), 70W or more is recommended

## CASH BOX TYPE

- Security Box (Standard)
- ICB Box (Standard)

## CASH BOX CAPACITY

- 500 notes (new bank notes)
- 900 notes (new bank notes)

## HEAD TYPES

- UBA-700: CIS (standard)
- UBA-701: CIS + UV + MAG

## COMPATIBILITY

- Head unit of the UBA Ultra functions with the existing unit of the frame, harnessing, voltages, interfaces, and cash boxes of the UBA -10, -14, and -24.

## BARCODE ACCEPTANCE

- 1D Barcode
- 2D Barcodes (QR code, PDF417, DATA Matrix)

## INTERFACE

- USB (USB Specification Rev. 2.0 Compliance)  
(Full Speed/12 Mbps)
- Photo-Coupler Isolation
- RS232C
- cc-Talk
- TTL

## POWER CONSUMPTION

- 12V
  - Idle: 0.4A
  - In Operation: 1.8A
  - Peak: 4.0A
- 24V
  - Idle: 0.2A
  - In Operation: 0.9A
  - Peak: 2.0A

## PRODUCT LIFECYCLE

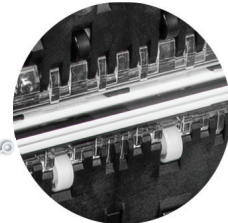
- Min. 5 years or 1.0 million cycles
- MCBF min. 500,000 cycles



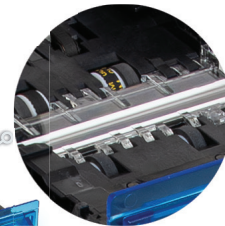
Various Plastic Bezels



Various Metal Bezels



CIS Modules



Cash Box



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