

## XBA-mini

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# Bill Acceptor

- Unique wide-angle banknote insertion technology
- High immunity against strong ambient light
- Advanced optical/mechanical anti-fishing structure
- Firmware via USB, MDB-FTL, TTL-Serial
- Auto-calibration technology and multi-color optical sensor
- Superior validation M.T.B.F. 300.000 cycles
- Strong resistance to severe weather conditions
- Improved water draining system
- Equipped with flip-up metal cash box



**ICT**

# XBA-mini

## Bill Acceptor

The XBA-mini Bill Acceptor equips with innovative wide-angle banknote insertion technology to offer superior acceptance rate of 98% or higher. With the outstanding design, the XBA-mini has the ability to provide very high degree of immunity to strong ambient light, and the advanced optical/mechanical anti-fishing structure for better investment protection. The built-in USB port allows firmware upgrades via USB flash drive conveniently.

### Specifications

**98%** **Acceptance Rate**  
98% or greater

**Bill Insertion**  
Four-way

**Bill Width Accepted**  
Standard / Extended cashbox:  
62~74 mm/2.44-2.91 inches  
Flip-up cashbox:  
62~72 mm/2.44-2.83 inches

**Bill Length Accepted**  
Standard / Flip-up cashbox:  
120~160 mm/4.72-6.3 inches  
Extended cashbox:  
120~180 mm/4.72-7.0 inches

**Acceptance Speed**  
Approx. 2.5 sec. to cashbox

**MTBF**  
Validation M.T.B.F. 300,000 cycles

**Capacity**  
Standard cashbox:  
Approx. 100 notes(metal)  
Approx. 200 notes(metal)  
Approx. 350 notes  
Approx. 600 notes  
Approx.1000 notes  
Flip-up cashbox:  
Approx. 100 notes(metal)  
Approx. 200 notes(metal)  
Extended cashbox:  
Approx. 400 notes  
Approx. 600 notes  
Approx.1000 notes

**Interface**  
Pulse  
MDB  
ICT Protocol

**Weight**  
Approx. 1.2 kg~1.7kg/2.65 lbs~3.75 lbs  
(Depend on bezel style and Bill box capacity)

**Power Source**  
12V DC±10%  
24V DC±10%  
24V/34V DC±10%  
24V AC±10%

**Power Consumption**  
Standby : 0.2A, 2.4W  
Operation: 1.0A, 12W  
Maximum: 2.0A, 24W

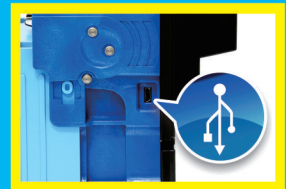
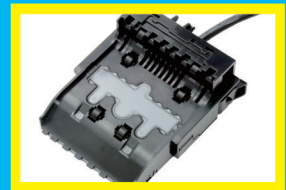
**Dimension**  
Standard cashbox:  
with 100-note cashbox:  
(W)94.0 x (H)238.2 x (D)97.0mm/  
(W)3.70 x (H)9.38 x (D)3.82 inches  
with 200-note cashbox:  
(W)94.0 x (H)238.2 x (D)110mm/  
(W)3.70 x (H)9.38 x (D)4.33 inches  
with 350-note cashbox:  
(W)94.0 x (H)238.2 x (D)132mm/  
(W)3.70 x (H)9.38 x (D)5.20 inches  
with 600-note cashbox:  
(W)94.0 x (H)238.2 x (D)184.5mm/  
(W)3.70 x (H)9.38 x (D)7.26 inches  
with 1000-note cashbox:  
(W)94.0 x (H)238.2 x (D)235mm/  
(W)3.70 x (H)9.38 x (D)9.25 inches

Flip-up cashbox:  
with 100-note cashbox:  
(W)94.0 x (H)238.2 x (D)98.7mm/  
(W)3.70 x (H)9.38 x (D)3.88 inches  
with 200-note cashbox:  
(W)94.0 x (H)238.2 x (D)110.5mm/  
(W)3.70 x (H)9.38 x (D)4.35 inches

Extended cashbox:  
with 400-note cashbox:  
(W)94.0 x (H)258.5 x (D)132mm/  
(W)3.70 x (H)10.18 x (D)5.20 inches  
with 600-note cashbox:  
(W)94.0 x (H)258.5 x (D)191mm/  
(W)3.70 x (H)10.18 x (D)7.52 inches  
with 1000-note cashbox:  
(W)94.0 x (H)258.5 x (D)235mm/  
(W)3.70 x (H)10.18 x (D)9.52 inches

**Environmental**  
Operating Temperature:  
-15°C/5°F~ 60°C/140°F  
Storage Temperature:  
-30°C/-22°F~ 70°C/158°F  
Humidity: 30%~95%RH (no condensation)

**Recommended Applications**  
Indoor/Outdoor Vending, KIOSK



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Specifications are subject to change without prior notice.