

Bezel 8-S

3 in 1 Slim Contact/Contactless Unattended Device



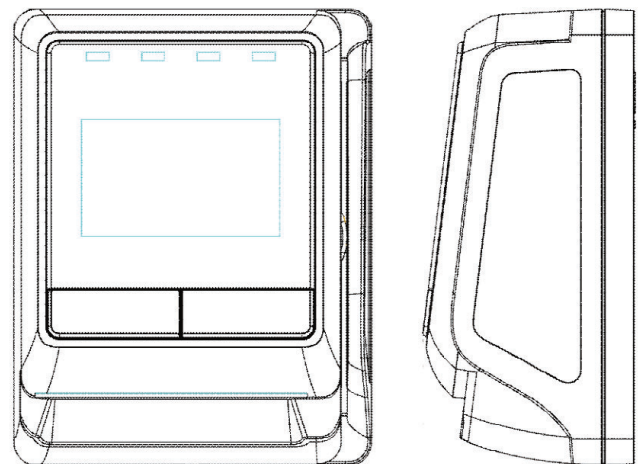
The Bezel 8-S is UIC's newest unattended payment terminal that was specifically developed and engineered for the challenging outdoor environments.

The Bezel 8-S offers contact and contactless EMV as well MSR readers, covering all payment requirements. We designed the Bezel 8-S to be compact and ergonomic as to decrease the footprint needed while making it customizable in functionality.

The Bezel 8-S is the ideal solution for applications suitable for commercial EV charging, public transportation, ticketing kiosks, public parking, self-service car washes, retail self-checkout and vending with MDB options.

Features and Benefits

- All-in-one payment interface (ICC/MSR/Contactless)
- Slim housing design
- LCD display allows users to know that their contactless transactions were processed, and multi-color LEDs for user interaction and feedback
- Linux Operating System
- EMV L1 and L2 Contact/Contactless
- EMV L3 utilizing PoT payment engine
- IP54 / IK06 outdoor weather resistance
- Wide temperature range
- Compliant with EVA mounting requirements
- Surface mount support
- USB and RS232 connectivity
- Remote firmware download support with optional cloud services
- Options: SAM Slot (Default one SAM)



EV Charging



Vending



Kiosk



Petroleum



Transportation



Parking



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The Bezel 8-S uses the Linux Operating System and is capable of remote firmware downloads and over the air updates. It fully complies with the European Vending Association (EVA) mounting requirements. It is a versatile device that interfaces via RS-232, USB, RJ-11 and Ethernet devices. Power is supplied via USB or RS232 ports.

Specifications

ELECTRICAL

Processor:	ARM Cortex-A5 based Microcontroller
RF IC:	High performance 13.56 MHz
Magnetic Card Reader:	ISO7811; three track reading
Smart Card Reader:	ISO7816; supports 3V and 5V
SAM Module:	3 SAM module sockets
Contactless:	All layers of ISO14443 Types A&B communication scheme / ISO15693 / Mifare Classic compliant or other custom protocols

MECHANICAL

Weight:	< 250g
Dimensions:	107mm (H) x 84mm (W) x 49.7 mm (D)
Material:	PC+ABS, 94V-0
Display:	LCD display (128x64 Mono Graphic with backlit LCD)
Light:	LED light pipe for MSR and ICC indication and verification
Mounting:	Compliant with EVA mounting requirements and Surface mount option

SECURITY COMPLIANCE

DES, 3DES, SHA, MAC, AES and RSA encryption algorithms
Key Management: DUKPT

INTERFACES

RJ11 :	EPP/ Peripheral
RJ50 :	USB/ RS232
RJ45 :	Ethernet

ENVIRONMENTAL

Operating Temperature:	-20 °C to 70 °C
Storage Temperature:	-30 °C to 80 °C
Operating Humidity:	5% to 90% (Non condensing)
Storage Humidity:	5% to 90% (Non condensing)
Enclosure:	UV exposure resistance
IP Rating:	54
IK Rating:	06

POWER REQUIREMENTS

Input Voltage:	5V DC / 500mA
Battery RTC life:	5 years

CERTIFICATIONS

EMV:	EMV Contact L1& L2; EMV Contactless L1
Payment Cards:	Visa payWave, MasterCard Paypass, American Express and Discover D-PAS
Regulations:	FCC Class B; FCC ID; CE Class B; RoHS and TQM

DIGITAL WALLET SUPPORT

Apple Pay, Google Pay and Samsung Pay



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