UT430 UNATTENDED PAYMENTS

The UT430 unattended payment terminal provides a robust, secure, flexible and affordable option for payment acceptance 24/7 in almost any self-service application.

Offering EMV chip, contactless, NFC and magnetic stripe card acceptance with PIN entry in a single device, the UT430 suits a variety of applications including kiosks, transportation, pay-at-pump, vending and parking. Its market leading all-in-one compact design meets local and international payment security standards for both debit and credit card processing.

Coupled with Quest's IP Gateway service and suite of existing payment applications, the UT430 sets a new benchmark for unattended card acceptance.

BENEFITS FOR BUSINESS

- All payment types – chip, contactless (including NFC) and magnetic stripe including cardholder verification with PIN

- Compliance with PCI-PTS security requirements

- All-in-one design reduces cost and complexity of field maintenance

- Use Quest's range of existing payment applications or develop new applications using the Quest SDK

- IP45 rated and built to withstand harsh conditions using weather resistant, UV rated and flame retardant enclosure

- Optional expansion capabilities for Ethernet and 3G communications, SAMs, receipt printer port and MDB interface

- Easy integration with client applications and equipment

Quest
Payment Systems

SPECIFICATIONS

PHYSICAL

Dimensions	104mm (W) x 137mm (H) x 120mm (D)
Depth required inside Kiosk	70mm
Panel Cut-out	86.4mm (W) x 108.7mm (H), EVA Compliant
Recommended Panel Design	1.6mm Mild Steel, M4 x 25 Weld Studs
Product weight	500 g
Bezel material	Engineering grade Plastic (UV stabilised, Flame Retardant)

PINPAD

Payment types	Magnetic Stripe Reader (ISO 7811 Tracks 1/2/3, Bi-directional)
	Smart Card Reader (asynchronous ISO 7816)
	Contactless Card reader (ISO 14443 type A, B)
CPU	32 Bit RISC, 96MHz
Memory	8MB Flash + 8MB SDRAM
Display	Graphic LCD, 128 x 32 pixels, High contrast, Backlit
Keypad	'Never wear-out' labelling, Backlit, Raised embossing (5, Enter, Clear, Cancel)
Non-visual operating indicators	Buzzer
Wake-up on Card insert	

COMPLIANCE

Payments & Security	PCI PTS, AusPayNet IAC, Payments NZ, EMV L1 L2 Contact and Contactless, Common Criteria CAS POI PP**
Schemes	MasterCard, VISA, AMEX, EFTPOS
Regulatory	C-Tick, CE, UL**, FCC**
Environmental	RoHS

POWER

Input Voltage Range	5V-34V DC, 14.4W max

STANDARD INTERFACES

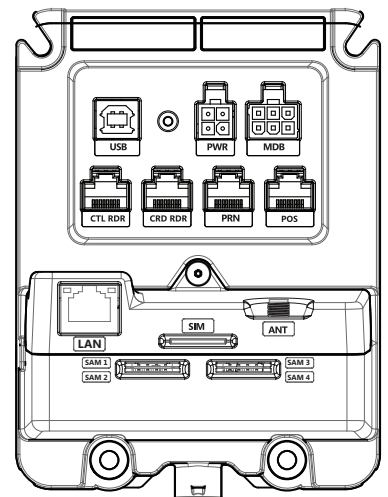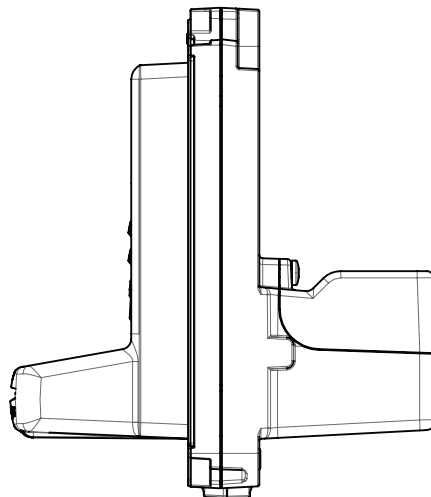|	
Host Slave	RS-232 Serial (RJ 8P8C), USB 2.0 (Type B)

OPTIONAL INTERFACES*

Ethernet + 3G Communications Module	Ethernet: RJ Connection
	3G: GSM/GPRS/EDGE: Quad band, 850/900/1800/1900MHz
	UMTS/HSPA+: Five band, 800/850/900/1900/2100MHz
	1x SIM Socket, 1x SMA External RF Antenna Connection (A-Tick Compliant)
Ethernet Communications Module	RJ Connection
MDB Slave	6 Pin Molex Mini Fit Jr.
Printer	RS-232 Serial (RJ 8P8C)
External Card Reader (MSR)	RS-232 Serial (RJ 8P8C)
External Contactless Reader	TTL (RJ 8P8C)
SAMs	4 'Standard' size sockets

ENVIRONMENT

Ambient air temperature for storage	-10°c to +70°c
Ambient air temperature for operation	-20°c to +60°c
IP degree of protection	IP45 (as described in IEC 60529)
Recyclability	RoHS Compliant

STANDARDS

Mechanical Interface	EVA Compliant (Kiosk mounting) - European Vending Association

All interface options shown above

ABOUT QUEST

Quest is an Australian technology company providing diverse and innovative locally developed and manufactured payment solutions for over 30 years. Our portfolio of world class solutions include fixed line and mobile payment terminal hardware, software, gift card and online payment solutions, EMV smartcard, contactless, communications and transaction routing solutions as well as professional consulting services.

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