LANDI

The E830 is based on LANDI secure payment operating system (UNIMARS-III) and it is integrated with a 32-bit secure processor and large capacity of memory to deliver extraordinary processing ability and fantastic multimedia performance.

The E830 has been certified with all major payment security certifications to bring the peace of mind for acquirers ,cardholders and merchants.

Counter Top
E830

CounterTop
E830 ▶

• Security

The E830 is universally EMV and the latest PCI PTS 4.X compliant, delivering security-as-standard and peace of mind for both the consumer and the merchant. Its 32-bit secure processor provides high-performance platform to support a host of new generation or reinforced security applications, with no impact on transaction speed or reliability.

• Performance

The E830 is an advanced countertop payment terminal, featuring a 2.8-inch colour touch screen with e-Signature option that improves the user experience and combine innovation and performance – assuring a faster, more convenient and more reliable transaction every time.

• Communication

Equipped with a paralleled array of communication technologies, such as fast modem and Ethernet and WIFI and Blue Tooth, the E830 delivers any time, anywhere connectivity. A contactless EMV payment supports card and mobile phone Near Field Communications (NFC) payment.

• Software Development

UNIMARS-III platform supports rapid development of customized and secure software applications . that give new meaning to the concept of payment and value-added services.

• TMS

LANDI's Terminal Management System("TMS") is a well designed software package to efficiently manage and maintain large estates of deployed POS devices.

This powerful web-based terminal management and reporting tool can be seamlessly integrated with your existing terminals, enabling complete oversight, real-time access control and remote configuration of your terminal network.

Classic POS	E830
Processor	ARM Cortex-A9, 500MHz
Memory	Internal: 128MB Flash, 128MB RAM External: MicroSD up to 32GB
OS	Linux Security OS
Display	2.8" (240 x 320) LCD, display screen / capacitive touch screen with e-signature capture (optional)
Card Readers	Magstripe: ISO 7810 / 7811 / 7812 / 7813, Track 1 / 2 / 3, 500K reads lifespan Smart card: ISO 7816-1-2-3, 300K reads lifespan Contactless (optional): ISO / IEC 14443 Type A & B
Connectivity	Wired: Modem, Ethernet | Optional wireless: 4G / 3G, Wi-Fi 2.4GHz
Thermal Printer	Print speed: 67.5 mm/s | Paper roll: 58 mm width, diameter 50 mm
Peripheral Ports	1 USB Host, 1 Micro USB OTG, 2 RS232, 2 RJ11 (for phone), 1 RJ45 (for Ethernet), 1 Power port
Other Features	2 SAM + 1 SIM (optional) slots | Buzzer, keypad
Power Supply	Input: 110 - 240V AC, 50Hz / 60Hz | Output: 9V DC, 1.0A
Dimensions	L x W x H: 7.4 x 3.2 x 2.6" (188 x 82 x 65 mm)
Weight	Terminal: 12.0 oz (340 g)
Environment	Operating temperature: -10°C to 50°C (14°F to 122°F) Storage temperature: -20°C to 70°C (-4°F to 158°F) Relative humidity: 10% to 90% non-condensing
Accessories	Power adaptor, landline, Ethernet cable Optional: PIN pad, stylus pen
Certifications	PCI PTS 4.x, EMVCo L1 & L2, EMVCo Contactless L1, MasterCard PayPass M/Chip Terminal L2, Visa qVSDC, Discover D-PAS (ZIP), Amex ExpressPay, JCB J/Speedy

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