LANDI

The E850 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 E850 has been certified with all major payment security certifications and designed for the hospitality and restaurant industry, offering portability and ease for acquirers ,cardholders and merchants.

Mobile Payment Terminal
E850

Mobile Payment
E850 ▶

• Security

The E850 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 E850 are the best companion to support merchants in their business on the move, With a high-resolution large colour touch screen and Superior battery life, E850 delivers faster and easier and a seamless transactions Anywhere & Anytime.

• Communication

The E850 with the broadest connectivity capabilities to accept any payment methods on-the-go. Supporting GPRS, 3G,4G, WIFI and Bluetooth they can support anywhere. Inbuilt 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	E850
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	Wireless: 3G | Optional: 4G, Wi-Fi 2.4GHz, Bluetooth 4.0 (BLE)
Thermal Printer	Print speed: 67.5 mm/s | Paper roll: 58 mm width, diameter 40 mm
Peripheral Ports	1 Micro USB OTG
Other Features	2 SAM + 1 SIM slots | Buzzer, keypad
Power Supply	Input: 110 - 240V AC, 50Hz / 60Hz |Output: 5V DC, 1.0A
Battery	Li-ion 2600mAh / 7.2V, 18.72Wh
Dimensions	L x W x H: 6.8 x 3.1 x 2.4" (172 x 80 x 60 mm)
Weight	Terminal + battery: 13.2 oz (375 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 Optional: 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

LANDI