

UX 300



Consider the UX 300 card reader/controller your new, most dependable employee. This versatile, self-service solution provides secure and reliable transactions for vending machines, public transportation and other unattended, high-transaction-volume environments. Programmed to read most bank cards, chip cards and magstripe cards, the UX 300 hybrid card reader works alone or in combination with UX Series PIN pad and NFC reader options to add more functionality to your self-service environments.

- Tamper-resistant design features anti-vandalism enclosure that can withstand an impact of up to 10 Joules
- Weatherproof enclosure provides top-level protection against dust, liquids and other harmful substances, withstanding IP34
- Shutter to prevent foreign body insertion
- Designed to easily integrate into existing environments and compatible with many POS host protocols, like ESAI, iECR, ZVT, XPI, VIPA and more
- Allows flexible configuration settings with UX 100, UX 110 and UX 400
- Proven hybrid card reader technology ensures easy customer guidance
- Wide card slot for easy user acceptance

Specifications

Processor

400 MHz, ARM11 32-bit RISC

Memory

384 MB (256 MB Flash, 128 MB SDRAM)

Display

Optional with UX 100

Operating System

Embedded Linux with Verifone security enhancements

Card Readers

Hybrid, triple track MSR, landed smart card, EMVCo approved

Contactless

Optional with UX 400

Other Standard Features

2 SAM slots, 3 control LEDs, buzzer, real-time clock

Security

PCI PTS 5.X-approved

Mechanics (cutout)

73.2 mm × 61.2 mm (2.88 in. × 2.41 in.)

Physical

150 mm L × 96 mm W × 71 mm H (5.91 in. L × 3.78 in. W × 2.8 in. H)

Connectivity

100 Mbit LAN, USB-Slave, RS-232;
optional: MDB, RS-485, GPRS, PSTN, ISDN, 4X USB-Master,
2nd LAN

Environmental

-20° to 70° C (-4° to 158° F) operating temperature, -25° to 70° C (-13° to 158° F) storage temperature, 10% to 90% relative humidity, non-condensing

Power Supply

12 VDC power supply, optional 9 VDC-42
VDC, 2 power-saving modes