

# UX300

## SECURE SELF-SERVICE TRANSACTIONS

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, credit cards and mag-stripe cards, the UX 300 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.



### MAXIMIZING SECURITY AND DURABILITY

- Latest PCI 3.X security standard certification, meets international security requirements such as EMV Level 1 and Level 2 and fulfills local security schemes like DK, TA7 or CC evaluation
- Tamper-resistant design features anti-vandalism enclosure that can withstand an impact up to 10 Joules
- Weatherproof enclosure provides top-level protection against dust, liquids and other harmful substances, withstanding IP44

### ENGINEERING SEAMLESS INTEGRATION

- 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
- Easy, single cable connection between UX devices
- Support MDB functionality to help you collect data and make strategic marketing decisions
- SDK support for VIPs and third-party development
- Quick boot and power-saving mode
- Communication options are managed via flexible interface board

### OPTIMIZING THE CONSUMER EXPERIENCE

- Powerful controller for maximum transaction speed
- Proven hybrid card-reader technology ensures easy customer guidance
- Intuitive, customer-friendly interfaces and LEDs drive positive user experience
- Card reader includes controller functionality as well as EMV Level 1 and Level 2 kernels

#### Processor

Powerful ARM11 400MHz processor

#### Operating System

Linux-based V/OS software platform

#### Memory

128 MB SDRAM + 256 MB Flash

#### Card Reader

Hybrid chip and mag-stripe reader (ISO 7816, ISO 7811, 3 tracks)

3 control LEDs in front metal bezel

Anti-vandal metal bezel

Chip-landing contacts to minimize card damage

Shutter to prevent foreign body insertion

2 SAM connectors

Real-time clock

Button for service use

#### Connectivity

LAN 100Mbit | USB Device | RS232 | PIN pad via USB Master | NFC Reader

#### Connectivity Option by Flexible Interface Board

4x USB Master | RS232, RS485 | MDB | LAN DHCP-Server | PSTN/ISDN | GPRS

#### Power Management

2 power-saving modes (quick boot, ultra-low power)  
12V power supply – optional MDB (Multi-Drop-Bus)

#### Environmental Condition

-20°C to +70°C @ 10-90% humidity

#### Physical dimension (h x w x d)

71 x 96 x 150mm

#### Mechanics (cutout)

73.2 x 61.2mm

#### Accessories

PIN pad with display, UX 100

PIN pad without display, UX 110

NFC Contactless Reader, UX 400

