



## Verifone UX 100

Take your unattended transactions to the next level with the UX 100 PIN pad. This secure module works with other UX devices to meet self-service demands indoors and out. Featuring an LCD screen that helps guide the customer experience, the UX 100 offers high performance and excellent durability. Its weatherproof construction is ideal for off-street parking meters, petroleum pumps, ticketing machines and more. Pair it with the UX 300 card reader to optimize your transaction functionality. Simple to integrate, the UX Series features flexible configuration settings with easy, single-cable connection between devices.

- Durable, metal front plate and weatherproof enclosure provide top-level protection against dust, liquids and other harmful substances withstanding IP65
- Anti-vandalism enclosure can withstand an impact up to 10 Joules (IK09)
- High contrast and readability within low temperatures and direct sunlight
- Fast and painless installation, thanks to plug-and-play functionality and standard USB connection

## Specifications

### Processor

32-bit RISC

### Display

2.5" (128 × 64), white backlight

### Keypad

10 + 6 keypad; 10 numeric, 4 colored-embossed function; 2 navigation keys; durability of 2,000,000 presses each

### Connectivity

USB B 2.0 full speed

### Security

PCI PTS 4.X-approved

### Environmental

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

### Physical

142 mm L × 108 mm W × 26 mm H (5.59 in. L × 4.25 in. W × 1.02 in. H)

### Mechanics (cutout)

120 mm × 82 mm (4.72 in. × 3.23 in.)

## Verifone 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 mag-stripe 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 processor

### Memory

384MB (256MB Flash, 128MB 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

### Connectivity

100Mbit LAN, USB-Slave, RS232  
Optional MDB, RS485, GPRS, PSTN, ISDN,  
4X USB-Master, 2<sup>nd</sup> LAN

### Other Standard Features

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

### Security

PCI PTS 4.X-approved

### Power

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

### 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

### Physical

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

### Mechanics (cutout)

73.2mm × 61.2mm (2.88 in. × 2.41 in.)

## Verifone UX 400/401



Contactless transactions are where the world is heading. Depend on the UX 400/UX 401 contactless solution to be ready for NFC-enabled payments, quick-identification confirmation or other contactless transactions at unattended, high-transaction-volume environments, such as on-street parking meters, petroleum pumps and ticketing machines. From mobile wallets to the wave of a card, the UX 400/UX 401 satisfies the need for secure and rapid contactless transactions.

- 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 IP65
- Optical guidance by four LEDs
- System wake-up upon card tap
- Illuminating contactless logo
- Maintenance-free device and outdoor-rugged peripheral wrapped into one sleek, modern design
- No specific software is required on UX 400/UX 401; everything is driven by UX 300/UX 301 master

## Specifications

### Connectivity

Analog and digital signal  
UX 400 connects to UX 300  
UX 401 connects to UX 301

### Contactless

ISO14443 A&B, MiFare, ISO18092 capable, supports major NFC/contactless schemes

### Security

PCI PTS 4.X-approved, SRED, meets EMV L1 and L2 requirements when connected to UX 300/UX 301

### Environmental

-30° to 70° C (-22° to 158° F) operating temperature, -30° to 70° C (-22° to 158° F) storage temperature, 10% to 90% relative humidity, non-condensing

### Physical

100mm L × 27mm W × 92mm H  
(3.94 in. L × 1.06 in. W × 3.62 in. H)

### Mechanics (cutout)

73.2mm × 61.2mm (2.88 in. × 2.41 in.)