

## Electrical

The reference input power rating for UX401 is 5V DC, 100mA and 3.3V DC, 50mA.

UX401 is intended to be provided with a listed power supply module having an output rating of 3.3V DC and 5V DC, minimum 50mA and 100mA and evaluated as a Limited Power Source or PS2 or equivalent.

## Location – Electrical Considerations

**WARNING!** This device contains sensitive electronic components that can be permanently damaged if exposed to excessive shock, electrical interference or vibration.

**AVERTISSEMENT!** Cet appareil contient des composants électroniques sensibles qui peuvent être endommagés de façon permanente si elle est exposée à des chocs excessifs, des interférences électriques ou des vibrations.

**CAUTION:** Due to risk of electrical shock or terminal damage, do not use the terminal near water, including a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool. Also, avoid using this product during electrical storms. Avoid locations near electrical appliances or other devices that cause excessive voltage fluctuations or emit electrical noise (for example, air conditioners, neon signs, high-frequency or magnetic security devices or electric motors).

**ATTENTION:** Du fait d'un risque d'électrocution ou d'une détérioration du terminal, ne pas utiliser cet équipement près d'une source d'eau, par exemple près d'une baignoire, d'un lavabo, d'un évier de cuisine ou d'un bac de lavage, dans un sous-sol humide ou à proximité d'une piscine. De même, éviter d'utiliser ce produit lors des orages provoquant des coupures électriques. Éviter de placer le terminal à proximité d'appareils électriques ou autres unités pouvant entraîner des fluctuations de tension importantes ou des interférences électriques, tels que les climatiseurs, enseignes au néon, dispositifs de sécurité à haute fréquence ou équipements électriques.

## Equipment

### Repairs

Do not, under any circumstances, attempt any service, adjustments, or repairs on this equipment. Instead, contact your local Verifone distributor or service provider for assistance. Failure to comply may void the product warranty.

### Damage

Carefully inspect the shipping carton and its contents for any damage. If the unit or any product component appears damaged or to have been tampered with, immediately notify the shipping company and your Verifone distributor or service provider. Do not use a UX401 unit that has been tampered.

### Cleaners and Solvents

Never use thinner, trichloroethylene or ketone-based solvents to clean the UX401 device, these may deteriorate plastic or rubber parts. Do not spray cleaners or other solutions directly onto the keypad or display. For best results, use a clean cloth dampened with water and mild soap. To remove stubborn stains, use alcohol or an alcohol-based cleaner.

### Notice for Operating Frequency and Output Power

NFC: -19.62 dB  $\mu$ A/m at 10m

### Operating Temperature

The product is designed to work at maximum ambient temperatures -20°C and 70°C.

If the product is to be used in Nordic countries or in any environment where the temperature range of the components could be exceeded, it is the responsibility of the integrators to ensure that the housing into which the components are integrated is designed in such a way to ensure that the components are not operating outside the specified temperature and voltage range.

### Coin Cell Instruction

Dispose of the battery pack in accordance with all national, state, and local laws and regulations as regionally required. Some batteries may be recycled and may be accepted for disposal at local recycling centers.

**CAUTION:** There is a risk of explosion if the battery is replaced by an incorrect type.

**ATTENTION:** Il existe un risque d'explosion si la batterie est remplacée par un modèle incompatible.

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

### Notice for Hazardous Locations

This device is suitable for use in Class 1, Division 2 group hazardous locations or non-hazardous locations only.

**WARNING!** Explosion Hazard

- Do not disconnect the equipment while the circuit is live or unless the area is known to be free of ignitable concentrations.
- Substitution of any component may impair the suitability for Class 1, Division 2.

## UX401 Certifications and Regulations

Verifone Part Number: DOC159-034-EN-C, Revision C04



## UX401 Certifications and Regulations

### FCC/ISED Compliance

The following product has been tested and certified as compliant with the regulations and guidelines detailed below:

Manufacturer: Verifone, Inc.

Brand: Verifone

Model: UX401

### Part 15 of FCC and ISED Rules

This device complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules and Innovation, Science and Economic Development Canada license exempt RSS standard(s) which provides reasonable protection against harmful interference in a residential area. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment generates and uses radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. In the unlikely event that there is interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by doing any of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Verifone could void the user's authority to operate this equipment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

*Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:*

*(1) L'appareil ne doit pas produire de brouillage.*

*(2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

*Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées.*

This Class B digital apparatus complies with CAN ICES-003 (B).

*Cet appareil numérique de la classe B est conforme à la norme NMB-003 (B) du Canada.*

### RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with Council Recommendation Radio Equipment 2014/35/EU, UK Radio Equipment Regulations 2017 SI 2017/1206, ISED RSS-102 and FCC RF exposure requirement, a minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna. Conditions that do not meet these requirements may not comply with Council Recommendations 2014/35/EU, UK Radio Equipment Regulations 2017 SI 2017/1206, ISED RSS-102, and FCC RF exposure requirements and should be avoided.

*Cet équipement est conforme aux limites FCC d'exposition aux radiations définies pour un environnement non contrôlé. Pour se conformer à la Recommandation du Conseil 2014/35/EU, UK Règlement sur les équipements radio 2017 SI 2017/1206, IC RSS-102, et l'exigence d'exposition RF de la FCC, une distance minimale de séparation de 20 cm doit être maintenue entre le corps de l'utilisateur et le dispositif, y compris l'antenne. Des conditions qui ne répondent pas à ces exigences peut ne pas se conformer à Recommandations du Conseil 2014/35/EU, UK Règlement sur les équipements radio 2017 SI 2017/1206, IC RSS-102, et FCC RF exigences d'exposition et doit être évitée.*

### Recycling: DO NOT DISCARD!

UNIT MUST BE RECYCLED OR DISPOSED OF PROPERLY.

For proper disposal instructions, go to <http://recycle.verifone.com/>

Please retain this sheet for future reference.

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### Recyclage: NE PAS JETER!

L'unité doit être recyclée ou mise au rebut dans les endroits prévus à cet effet.

Pour connaître les procédures de mise au rebut, consultez le site <http://recycle.verifone.com/>

À conserver pour référence ultérieure.

suite au verso



# UX401 Declaration of Conformity



## DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

**Manufacturer's Name** Verifone, Inc.  
**Manufacturer's Address** Verifone, Inc.  
1400 West Stanford Ranch Road  
Suite 150 Rocklin, CA 95765

Declares, that the product

**Product Name:** UX401  
**Model Number:** UX401  
**Part Number:** M159-401-XXX-WWX  
**Brand:** Verifone  
**Product Options:** All

Conforms to the following product specifications:

**Safety:** IEC 62368-1:2014  
EN 62368-1:2014 + A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 + A11:2020

**EMC:** EN 55032:2015 + A11:2020, Class B  
EN 61000-3-2:2014, Class A  
EN IEC 61000-3-2:2019 + A1:2021, Class A  
EN 61000-3-3:2013  
EN 61000-3-3:2013 + A2:2021  
EN 55035:2017 + A11:2020

**RFID:** EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 300 330 V2.1.1

**SAR:** EN 62311:2008  
EN 50364:2010

### Supplementary Information:

We hereby declare that the device complies with the requirements of the Radio Equipment Directive 2014/53/EU. This product carries the CE Mark per Directive 93/68/EEC and conforms to RoHS Directive 2011/65/EU and delegated Directive (Annex II) 2015/863/EU, as well as Technical Documentation: EN IEC 63000:2018 and DIN EN IEC 63000:2018.

CE Approval Date: July 12, 2022

Thomas Weikart  
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Coral Springs, FL 33065

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# UX401 Declaration of Conformity



## DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

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**Manufacturer's Name** Verifone, Inc.  
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**Model Number:** UX401  
**Part Number:** M159-401-XXX-WWX  
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**Product Options:** All

Conforms to the following product specifications:

**Safety:** BS EN 62368-1:2014 + A11:2017  
BS EN IEC 62368-1:2020 + A11:2020

**EMC:** BS EN 55032:2015 + A11:2020, Class B  
BS EN 61000-3-2:2014, Class A  
BS EN IEC 61000-3-2:2019 + A1:2021, Class A  
BS EN 61000-3-3:2013  
BS EN 61000-3-3:2013 + A2:2021  
BS EN 55035:2017 + A11:2020

**RFID:** EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 300 330 V2.1.1

**SAR:** EN 62311:2008  
EN 50364:2010

### Supplementary Information:

We hereby declare that the device complies with the requirements of the Radio Equipment Regulations 2017 (S.I. 2017/1206). This Product carries the UKCA Mark, and conforms to the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032).

UKCA Approval Date: July 12, 2022

Thomas Weikart  
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