



Verifone, Inc.  
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## Electrical

### Power Packs

Before you connect the terminal power pack to an electrical outlet, check that the on/off power switch on the terminal is off. If the terminal does not have an on/off switch, check that the power cable connector is removed from the terminal's power port.

While connecting the terminal to a power pack, always connect the plug of the power pack to an electrical wall outlet first. Then connect the power cable to the terminal's power port. The main of the power cord of adapter should be connected to a socket-outlet with earthing connection.

The power pack is rated as follows:

Input Voltage: 100 - 240V AC, 50/60 Hz, 1.8A or 2A

Output Voltage: 24V DC, 5.4A

The model Ruby2/Ruby2 iOrder is intended to be provided with a listed power supply module having an output rating of 24V DC, minimum 5.4A, Tma 40°C, Class I.

### AC Adapter

The AC adapter is designed to ensure your personal safety and to be compatible with this equipment. Please follow these guidelines:

- Do not use the adapter in a high moisture environment. Never touch the adapter when your hands or feet are wet.
- Allow adequate ventilation around the adapter. Avoid locations with restricted airflow.
- Connect the adapter to a proper power source. The voltage and grounding requirements are found on the product case and/or packaging.
- Do not use the adapter if the cord becomes damaged.
- Do not attempt to service the adapter. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

### Separate Power Sources

Some peripherals require a separate power source. Before connecting a check reader or similar device, remove the power cable connector from the terminal's power port.

### Peripherals

Before connecting any peripheral device, turn off power to the terminal and check that the power cable connector is removed from the terminal's power port. Turn on power only after you are finished connecting the peripheral device(s). For complete information about peripheral installation and use, please refer to the user documentation supplied with those devices.

### Disconnecting Power

Disconnecting power during a transaction may cause transaction data files that are not yet stored in terminal memory to be lost.

### Location – Electrical Considerations

**CAUTION:** Due to risk of electrical shock or unit damage, do not use the unit near water, including a bathtub, wash bowl, 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.

### Location – Environmental Considerations

Do not plug the power pack into an outdoor outlet. The terminal is not waterproof or dust proof and should not be used outside the normal operating temperature range. Any damage to the unit from exposure to water or dust may void your warranty.

Do not use the device where there is high heat, dust, humidity, moisture, or caustic chemicals or oils. Keep the device away from direct sunlight and anything that radiates heat, such as a stove or a motor.

**WARNING!** Your POS Terminal contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your Terminal, avoid dropping your Terminal and operating it in high-shock and high-vibration environments. Do not store the Terminal where prolonged exposure to extreme temperature can occur, because it can cause permanent damage. Do not expose the Terminal to water. Contact with water can cause this unit to malfunction.

**AVERTISSEMENT!** *Votre terminal de point de vente contient des composants électroniques sensibles, susceptibles de subir des dommages définitifs en cas d'exposition à des chocs ou à des vibrations excessives. Pour minimiser le risque de dommages pour votre terminal, éviter de le faire tomber ou de l'exposer à des environnements pouvant provoquer des chocs et des vibrations excessives. Ne pas stocker le terminal dans des lieux susceptibles d'entraîner une exposition prolongée à des températures extrêmes, du fait des dommages définitifs que cette situation peut provoquer. Ne pas exposer le terminal à l'eau. Un contact avec de l'eau peut provoquer un dysfonctionnement de l'unité.*

### Operating Temperature

The product is designed to work in maximum ambient temperature 0°C and 40°C.

# Ruby2/Ruby2 iOrder Certifications and Regulations

## FCC Compliance

The following device has been tested and certified as compliant with the regulations and guidelines set forth in Part 15 of FCC Rules:

Manufacturer: Verifone, Inc.

Brand: Verifone

Model: Ruby2/Ruby2 iOrder

## Part 15 of FCC and IC Rules

This equipment complies with the limits for a Class A digital device as specified in Part 15 of FCC Rules which provides reasonable protection against harmful interference in a commercial environment.

This device complies with Part 15 of the FCC Rules. 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.

Any changes or modifications to this equipment not expressly approved by Verifone could void the user's authority to operate this equipment.

*Cet équipement est conforme aux limites d'un dispositif numérique de classe A, comme stipulé dans la partie 15 des règles FCC, qui prévoient une protection raisonnable contre les interférences nocives dans une zone commerciale. Cet appareil est conforme à la partie 15 des règles FCC. Le fonctionnement est soumis aux deux conditions suivantes:*

*(1) Ce dispositif ne peut pas provoquer d'interférences nocives.*

*(2) Ce dispositif doit accepter la réception d'interférences éventuelles, y compris des interférences susceptibles de provoquer un fonctionnement inattendu.*

*Tout changement ou modification apportés à cet équipement, non approuvé de manière expresse par Verifone, est susceptible d'entraîner le retrait de l'autorisation de l'utilisateur à utiliser cet équipement.*

## IC

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
  - (2) This device must accept any interference, including interference that may cause undesired operation of this device.
- Le présent appareil est conforme aux CNR d'Industrie 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.*

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

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

## Battery Pack Instructions

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 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.

The highest specified charging temperature of battery pack is 45+/-3°C.

The lowest specified charging temperature of battery pack is 0+/-3°C.

## Recycling: DO NOT DISCARD!

UNIT MUST BE RECYCLED OR DISPOSED OF PROPERLY.  
For proper disposal instructions go to <http://recycle.verifone.com/>

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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/>*

*suite au verso*

Please retain this sheet for future reference.



*À conserver pour référence ultérieure.*

## Ruby2/Ruby2 iOrder Certifications and Regulations

Verifone Part Number: DOC169-002-EN-A, Revision A05

