

### Electrical

#### Separate Power Sources

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

**NOTE:** The reference input power rating for the VX 820 is 9 V DC, 1 A.

#### 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 the 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 the terminal memory to be lost.

#### Location – Electrical Considerations

**CAUTION:** Due to risk of electrical shock or terminal damage, do not use the terminal 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).

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 or operate the terminal outdoors. It is not waterproof or dustproof, and is for indoor use only. Any damage to the unit from exposure to rain or dust may void your warranty.

Do not use the terminal where there is high heat, dust, humidity, moisture, or caustic chemicals or oils. Keep the terminal 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.

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.

#### Damage

Carefully inspect the shipping carton and its contents for any damage. If the VX 820 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 device that has been damaged or tampered with.

### VX 820 Certifications and Regulations

Verifone Part Number: DOC282-001-EN-F, Revision F



### FCC Compliance

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

Manufacturer: Verifone, Inc.  
Brand, Model: VX 820

#### Part 15 of FCC Rules

This device complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules which provide reasonable protection against harmful interference in a residential installation.

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; and,
- (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.

This Class B digital apparatus complies with Canadian ICES-003.

This equipment generates, uses and can radiate 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 one 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC Rules.

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

#### 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, IC 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.

#### Notice for Operating Freq. and Output Power

RFID:13.56MHz, -6.32dBuA/m at 10m

#### Legal Terms and Conditions Regarding PCI SSC Approvals

PCI SSC's approval only applies to PEDs that are identical to the PED tested by a PCI Security Standards Council recognized laboratory. If any aspect of the PED is different from that which was tested by the laboratory - even if the PED conforms to the basic product description contained in the letter, then the PED model should not be considered approved, nor promoted as approved. For example, if a PED contains firmware, software, or physical construction that has the same name or model number as those tested by the laboratory, but in fact are not identical to those PED samples tested by the laboratory, then the PED should not be considered or promoted as approved.

No vendor or the third party may refer to a PED as "PCI Approved," nor otherwise state or imply that PCI SSC has, in whole or part, approved any aspect of a vendor or its PEDs, except to the extent and subject to the terms and restrictions expressly set forth in a written agreement with PCI SSC, or in an approval letter. All other reference to PCI SSC's approval are strictly and actively prohibited by PCI SSC.

When granted, an approval is provided by PCI SSC to ensure certain security and operational characteristics important to the achievement of PCI SSC's goals, but the approval does not under any circumstance include any endorsement or warranty any products or services provided by third parties. Approval does not, under any circumstances, include or imply any product warranties from PCI SSC, including, without limitation, any implied warranties of merchantability, fitness for purpose or non-infringement, all of which are expressly disclaimed by PCI SSC. All rights and remedies regarding products and service, which have received an approval, shall be provided by the party providing such products or service, and not by PCI SSC or the payment brand participants.

This equipment operates on a secondary basis, and must not cause interference to system operating on a primary basis. As secondary equipment, it is not protected from harmful interference, even from stations of the same type.

### 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.

*continued on rear cover*



# VX 820 Declaration of Conformity



## DECLARATION OF CONFORMITY

according to ISO/IEC Guide 22 and EN45014

**Manufacturer's Name** Verifone, Inc.  
**Manufacturer's Address** Verifone, Inc.  
88 West Plumeria Drive  
San Jose, CA 95134, USA

Declares, that the product

**Product Name:** VX 820  
**Model Number:** VX 820  
**Part Number:** M28X-XXX-XX-XXX-X  
**Brand:** Verifone  
**Product Options:** All

Conforms to the following product specifications:

**Safety:** IEC 60950-1:2005 + A1:2009 + A2: 2013  
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013  
**EMC:** EN 55032:2015+AC:2016, Class B  
EN 61000-3-2:2014, Class A  
EN 61000-3-3:2013  
EN 55024:2010 +A1:2015  
**RFID:** EN 301 489-1 V2.1.1.  
EN 301 489-3 V2.1.1.  
EN 300 330 V2.1.1.  
**SAR:** EN 50364:2010  
EN 62311:2008

### Supplementary Information:

We hereby declare that the device complies with the requirements of the Radio Equipment Directive 2014/53/EU, and carries the CE Mark Directive (93/68/EEC), and conforms to RoHS Directive 2011/65/EU, as well as Technical Documentation: EN50581:2012 and DIN EN 50581 (2013-02).

CE Approval Date: June 13, 2017

*Sheetal Shah*

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