

Separate Power Sources

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. Or, when 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 reference input power rating are as follows:

- **Input Voltage:** 100-240 V AC, 50/60 Hz
- **Output Voltage:** 5 V DC, 2 A

Model CM5/CM5P/CM5W/CM5PW is intended to be provided with appropriately certified power module suitable for the destination country with an output rating of 5 VDC, 2 A and evaluated as a Limited Power Source, output rated SELV, non-energy hazardous. Suitability of power module subject to auditing agency's discretion.

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.

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

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 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

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 Verifone Carbon Mobile 5 unit that has been tampered.

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.

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, évitez 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.

Cleaners and Solvents

Never use thinner, trichloroethylene or ketone-based solvents to clean the Verifone Carbon Mobile 5 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.

Battery Pack Instruction for Portable Product

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 y a risque d'explosion si la batterie est remplacée par un type incorrect.

Verifone Carbon Mobile 5 Certifications and Regulations

Verifone Part Number: DOC278-001-EN-C Revision C.1



Verifone Carbon Mobile 5 Certifications and Regulations

FCC Compliance

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

Manufacturer: Verifone, Inc.

Brand, Model: CM5, CM5P, CM5W, CM5PW

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.

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.

NOTE: The country code selection is for non-US models only and is not available for all US models. Per FCC regulation, all Wi-Fi products marketed in the US must be fixed to US operational channels only.

RF Exposure

USA

The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

CE

This device complies with the Radio Equipment Directive (2014/53/EU) issued by the Commission of the European Community.

A minimum separation distance of 0 cm must be maintained between the user's body and the device, including the antenna during body-worn operation to comply with the RF exposure requirements in Europe.

Notice for Operating Frequency and Output Power

NFC:-6.10dBµA /m at 10m
WLAN (2.4G):802.11b/g/n20, 15.85dBm;14.92dBm; 14.15dBm
WLAN (5G):802.11a/n20/n40, 12.3dBm; 12.25dBm;11.5dBm
WLAN (BT): EDRLLE: 9.09dBm; 3.71Bm
2G:GSM900/GSM1800, 33dBm, 30dBm
3G (UMTS/WCDMA):Band I/Band VIII, 24dBm
4G(LTE): Band 1/3/5/7/8/20/38/40/41, 23dBm

Notice for WLAN

For 5G Band (WLAN:5150-5350 MHz)
This device is restricted for indoor use only when operating in the 5150 to 5350 MHz frequency range.

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 prompted 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 other 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 references 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 circumstances 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 services, which have received an approval, shall be provided by the party providing such products or services, and not by PCI SSC or the payment brand participants.

Operating temperature

The product is designed to use at the maximum ambient temperature (T_{ma}) permitted by the manufacturers specification of: 50 °C.

Recycling: DO NOT DISCARD!

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

Please retain this sheet for future

continued on rear cover

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



Verifone Carbon Mobile 5 Declaration of Conformity



DECLARATION OF CONFORMITY

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

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

Verifone, Inc.

Verifone, Inc.
88 West Plumeria Drive
San Jose CA 95134, USA

Declares, that the product

Product Name: Carbon Mobile 5
Model Name: CM5P, CM5W, CM5PW
Part Number: M179-XXX-XX-X
Brand: Verifone
Product Options: All
SW Version: CM5-N-0.0.46
NB Company Name: Timco
NB Company Number: 1177
Certificate Number:

Conform to the following Product Specifications:

Regulatory Requirement	Standards	CM5PW	CM5P	CM5W
Safety	IEC 60950-1:2005 + A1:2009 + A2: 2013 EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	X	X	X
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 EN 55024:2010 EN 55024:2010 + A1:2015	X	X	X
RF (Wi-Fi/BT)	EN 301 489-1 V2.2.0 EN 301 489-17 V3.1.1 EN 300 328 V2.1.1 EN 301 893 V2.1.1	X	X	X
RF (RFID)	EN 301 489-1 V2.2.0 EN 301 489-3 V2.1.1 EN 300 330 V2.1.1	X	X	X
RF (2G/3G/4G)	Draft EN 301 489-1 V2.2.0 Draft EN 301 489-52 V1.1.0 EN 301 571 V12.5.1, or V9.0.2 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.2 EN 301 908-13 V11.1.2		X	
RF(GPS)	Draft EN 301 489-1 V2.2.0 Draft EN 301 489-19 V2.1.0 EN 303 413 V1.1.1		X	
SAR	EN 62209-2:2010/IEC 62209-2:2010 EN 50663:2017 EN 62479:2010 EN 50566:2017	X	X	X

Supplementary Information:
We hereby declare that these devices comply with the requirements of the Radio Equipment Directive 2014/53/EU. These products carry the CE Mark Directive 93/68/EEC, and conform to RoHS Directive 2011/65/EU, as well as technical Documentation: EN 50581:2012 and DIN EN 50581 (2013-02).

CE Approval Date: April 2, 2019


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