

Electrical

Separate Power Sources

Please ensure you review the power output of any device you connect to the T650c.

NOTE: The reference input power rating are as follows:

T650c is intended to be provided with UL listed power supply module having an output rating of 9-9.3V DC, minimum 2.5 A, Tma 50°C, Class II, DPLU type, and evaluated as a Limited Power Source or PS2 or equivalent.

Location – Electrical Considerations

CAUTION: Due to the risk of electric shock or damage to the terminal, do not use this equipment near a water source, for example near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool. Likewise, avoid using this product during thunderstorms causing power cuts. Avoid placing the terminal near electrical devices or other units that could cause large voltage fluctuations or electrical interference, such as air conditioners, neon signs, high frequency safety devices or electrical equipment.

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

Location – Environmental Considerations

This device is for indoor use only. Do not plug the power pack into an outdoor outlet. The terminal is not waterproof or dustproof and should not be used outside the normal operating temperature range. Any damage to the unit from exposure to rain or dust may invalidate the product warranty.

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

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.

Notice for Operating Frequency and Output Power

Bluetooth: 8.30 dBm

WLAN 2.4GHz: 802.11 b/g/n 14.90 dBm

WLAN 5GHz: 802.11 a/n, 10.40 dBm, 9.52 dBm, 12.12 dBm, 10.97 dBm

NFC (13.56 MHz): 8.86 dB µA/m at 10m

Notice for Canada 5G Band (WLAN: 5150-5250 MHz)

(i) The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

(ii) Where applicable, antenna type(s), antenna model(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

Avertissement:

(i) Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

(ii) Lorsqu'il y a lieu, les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élevation, énoncée à la section 6.2.2.3, doivent être clairement indiqués.

For 5G Band (WLAN: 5150-5350 MHz)

For CE WLAN: 5150-5350 MHz

This device is restricted for indoor usage in all the member states when operating in the 5150 to 5350 MHz frequency range.

This equipment may be operated in:						
AT	BE	BG	HR	CY	CZ	DK
EE	FI	FR	DE	EL	HU	IE
IT	LV	LT	LU	MT	ML	NL
PT	RO	SK	SI	ES	SE	UK(NI)

For UK WLAN: 5150-5350 MHz

This device is restricted for indoor usage in the UK when operating in the 5150 to 5350 MHz frequency range.

T650c Certifications and Regulations

Verifone Part Number: DOC560-002-EN-A, Revision A03



FCC/ISED Compliance

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

Manufacturer: Verifone, Inc.

Brand: Verifone

Model: T650c

Part 15 of FCC Rules and ISED Notice

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 provide reasonable protection against harmful interference in a residential installation. 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. 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.

Note: The country code selection is for non-US model only and is not available to all US models. Per FCC regulation, all Wi-Fi product markets in US must fixed to US operation channels only.

Le présent appareil est conforme aux CNR d'Innovation, Science and Economic Development 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 device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios.

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.

The Country Code Selection feature is disabled for products marketed in the USA/Canada.

La fonction de sélection de l'indicateur du pays est désactivée pour les produits commercialisés aux États-Unis et au USA/Canada.

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 Recommandations du Conseil 2014/35/EU, UK Règlement sur les équipements radio 2017 SI 2017/1206, ISED 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, ISED RSS-102, et FCC RF exigences d'exposition et doit être évitée.

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.

Coin Cell Instruction

Dispose of the coin cell 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.

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 T650c unit that has been tampered.

Cleaners and Solvents

Never use thinner, trichloroethylene or ketone-based solvents to clean the T650c 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.

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

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



T650c 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: T650
Model Name: T650c
Part Number: M560-2XX-XX-XXX-X
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: ETSI EN 301 489-1 V2.2.3
ETSI EN 301 489-3 V2.1.1
Draft ETSI EN 301 489-17 V3.2.2
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 + A2:2021
EN 55035:2017 + A11:2020

RF: ETSI EN 300 328 V2.2.2
ETSI EN 301 893 V2.1.1
ETSI EN 300 440 V2.2.1
ETSI EN 300 330 V2.1.1

SAR: EN 62311:2008
EN 50665:2017

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, including Technical Documentation: EN IEC 63000:2018 and DIN EN IEC 63000:2018.

CE Approval Date: January 05, 2023

Thomas Weikart
EVP, Global Operations,
2744 North University Drive,
Coral Springs, FL 33065

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36251, Germany
Tel: +49 6621 84-500

T650c 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: T650
Model Name: T650c
Part Number: M560-2XX-XX-XXX-X
Brand: Verifone
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: ETSI EN 301 489-1 V2.2.3
ETSI EN 301 489-3 V2.1.1
Draft ETSI EN 301 489-17 V3.2.2
BS EN 55032:2015 + A11:2020, Class B
BS EN IEC 61000-3-2:2019 + A1:2021, Class A
BS EN 61000-3-3:2013 + A2:2021
BS EN 55035:2017 + A11:2020

RF: ETSI EN 300 328 V2.2.2
ETSI EN 301 893 V2.1.1
ETSI EN 300 440 V2.2.1
ETSI EN 300 330 V2.1.1

SAR: EN 62311:2008
EN 50665:2017

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: January 05, 2023

Thomas Weikart
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