



VeriFone, Inc.
US: 1-800-Verifone
www.verifone.com

T650p Certifications and Regulations

Electrical

Separate Power Sources

Before you connect the terminal power pack to an electrical outlet, check that the power switch on the terminal is Off. If the terminal does not have an On/Off switch, then 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 is as follows:

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

Model T650p/T650p Petró is intended to be provided with a listed power supply module having an output rating of minimum 5V DC and 2A and evaluated as a limited power source or PS2 or equivalent.

AC Adapter

The AC adapter is designed to ensure your 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 is 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 the terminal memory to be lost.

Equipment

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, 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 déterioration 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.

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 T650p 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 warranty.

Location – Environmental Considerations

Do not plug the power pack into an outdoor outlet. The terminal is not waterproof. Any damage to the unit from exposure to water 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, ou 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 T650p 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.

Battery Pack/Coil Cell Instructions

Dispose of the battery pack/coil 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 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 (UL request).
- 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.

Operating Temperature

The product is designed to work at a maximum ambient temperature (T_{ma}) of 45°C.

Notice for Label Location

The label of the device will be affixed under the battery compartment for your reference.
The highest specified charging temperature of the battery pack is 45+-3°C.
The lowest specified charging temperature of the battery pack is 0+-3°C.

Notice for Canada

(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), and 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.

Avvertissement:
(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.

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: T650p, T650p Petró

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 provides reasonable protection against harmful interference in a residential installation.

This device complies with Part 15 of the FCC Rules and Innovation, Science and Economic Development Canada license-exempt RSS standard(s). 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.

(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 equipment generates, uses, and can radiate radio frequency energy. 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 the 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.

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

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

NOTE: 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

USA
The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is 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 a function is available. The SAR limit set by the FCC is 1.6W/kg for body-worn SAR and 4W/kg for extremity SAR. This device has been tested and meets the FCC RF exposure guidelines to be positioned a minimum of 0 cm from the body. This device complies with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C35.1-1999 and has been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

CE
A minimum separation distance of 0 mm 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 for T650p.

A minimum separation distance of 0 mm must be maintained between the user's extremity and the device, including the antenna during extremity operation to comply with the RF exposure requirements in Europe for T650p.

To comply with RF exposure requirements in Europe, third-party belt clips, holsters, or similar accessories used by this device should not contain any metallic components. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements and should be avoided.

HC
When using this product for wireless communication, radio wave interference and radio wave blocking by the human body may occur, so it is recommended to use it at a distance of 0.5 cm or more.

ISED
Radiation Exposure Statement:
The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and is 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 a function is available.

Declaracion d'exposicion aux radiations:
Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

본 제품의 무선통신 사용 시 전파간섭 및 인체에 의한 전파차단이 발생할 수 있으므로 0.5cm 이상의 거리에서 사용을 권장합니다.

RF Exposure Statement:
The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and is 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 a function is available.

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본 제품의 무선통신 사용 시 전파간섭 및 인체에 의한 전파차단이 발생할 수 있으므로 0.5cm 이상의 거리에서 사용을 권장합니다.

Notice for WLAN

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	NL	PL	PT	RO	SK
SI	ES	SE	UK(NI)	IS	LI	NO	CH
TR							

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.

Notice for Operating Frequency and Output Power

Feature	Model: T650p	Model: T650p Petró
NFC (dBµA/m at 10m)	Type A: <8.48 (Measured Value) Type B: <8.48 (Measured Value)	Type A: <7.31 (Measured Value) Type B: <7.32 (Measured Value)
2.4G WLAN (b/g/n): 2400-2483.5 MHz (EIRP dBm)	<20	<20
5G WLAN (a/n/ac): 5150-5250/5250-5350/5470-5725 MHz (EIRP dBm)	<20	<20
BT-EDR/LE (EIRP dBm)	<10	<10
2G (dBm)	GSM900: <34 GSM1800: <30	GSM900: <33 GSM1800: <30
3G (dBm)	Band I: <24.5 Band VIII: <24.5	Band I: <24 Band VIII: <24
4G (dBm)	Band 1/20: <24 Band 3: <24 Band 5/8: <24 Band 7: <24 Band 38/40/41: <24	Band 1/20: <24 Band 3: <24 Band 5/8: <24 Band 7: <24 Band 38/40/41: <24

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.

T650p Certifications and Regulations

Verifone Part Number: DOC560-005-EN-A, Revision A07



T650p 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:		T650p	
Model Name:	T650p	T650p Petro	
Part Number:	M560-XXX-XX-XXX	M560-XXX-XX-XXX	
SW Version:	01.000	1A.x.x	
NB Company Name:	Timco Engineering, Inc.	SGS Fimko Ltd	
NB Company Number:	1177	0598	
Certification Number:	E1177-233067	RED-2705	
Brand:	Verifone		
Product Options:	All		

Conforms to the following product specifications:

Regulatory Requirement	Standards	T650p	T650p Petro
Safety:	IEC 62368-1:2014	X	X
	EN 62368-1:2014	X	X
	EN 62368-1:2014/A11:2017	X	
	IEC 62368-1:2018	X	X
	EN IEC 62368-1:2020 + A11:2020	X	X
EMC:	EN 55032:2015 + A11:2020, Class B	X	X
	EN 61000-3-2:2014, Class A	X	
	EN IEC 61000-3-2:2019, Class A		X
	EN IEC 61000-3-2:2019 + A1:2021, Class A	X	
	EN 61000-3-3:2013	X	
	EN 61000-3-3:2013 + A1:2019		X
	EN 61000-3-3:2013 + A2:2021	X	
EN 55035:2017 + A11:2020	X	X	
RF (Wi-Fi/BT):	EN 301 489-1 V2.2.3	X	X
	EN 301 489-17 V3.2.4		X
	Draft EN 301 489-17 V3.2.5	X	
	EN 300 328 V2.2.2	X	X
	EN 301 893 V2.1.1	X	X
RF (2G/3G/4G):	EN 301 489-1 V2.2.3	X	X
	Draft EN 301 489-52 V1.1.0		X
	EN 301 489-52 V1.2.1	X	
	EN 301 511 V12.5.1	X	X
	EN 301 908-1 V15.1.1	X	X
	EN 301 908-2 V13.1.1	X	X
EN 301 908-13 V13.2.1	X	X	
RF (RFID):	EN 301 489-1 V2.2.3	X	X
	EN 301 489-3 V2.1.1		X
	EN 301 489-3 V2.3.2	X	
	EN 300 330 V2.1.1	X	X
RF (GPS):	EN 301 489-1 V2.2.3	X	X
	EN 301 489-19 V2.2.1	X	
	Draft EN 301 489-19 V2.2.0		X
	EN 303 413 V1.2.1	X	X
SAR (CTLS):	EN 62311:2008	X	
	EN 50663:2017	X	
SAR (Wi-Fi):	EN 62479:2010	X	X
	EN 50566:2017	X	X
	EN 62209-2:2010	X	X

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: March 31, 2024

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

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Seilerweg, 2F, Bad Hersfeld
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T650p 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:

T650p

Model Name:

T650p

Part Number:

M560-XXX-XX-XXX

Brand:

Verifone

Product Options:

All

Conforms to the following product specifications:

Regulatory Requirement	Standards
Safety:	BS EN 62368-1:2014
EMC:	BS EN 55032:2015 + A11:2020, Class B
	BS EN 55035:2017 + A11:2020
RF (Wi-Fi/BT):	EN 301 489-1 V2.2.3
	Draft EN 301 489-17 V3.2.5
	EN 300 328 V2.2.2
	EN 301 893 V2.1.1
RF (2G/3G/4G):	EN 301 489-1 V2.2.3
	EN 301 489-52 V1.2.1
	EN 301 511 V12.5.1
	EN 301 908-1 V15.1.1
	EN 301 908-2 V13.1.1
	EN 301 908-13 V13.2.1
RF (RFID):	EN 301 489-1 V2.2.3
	EN 301 489-3 V2.3.2
	EN 300 330 V2.1.1
RF (GPS):	EN 301 489-1 V2.2.3
	EN 301 489-19 V2.2.1
	EN 303 413 V1.2.1
SAR (CTLS):	EN 62311:2008
	EN 50663:2017
SAR (Wi-Fi):	EN 62479:2010
	EN 50566:2017
	EN 62209-2:2010

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: March 31, 2024

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