

Electrical

Power Source

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 power ratings are as follows:

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

V640m-1 is intended to be provided with a UL Listed power supply module having an output rating of 5V DC, minimum 2A, Tma 45°C, Class II, DPIU type and evaluated as a Limited Power Source or PSZ 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 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.

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 V640m-1 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. 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 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, 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.

Cleaners and Solvents

Never use thinner, trichloroethylene or ketone-based solvents to clean the V640m-1 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.

Notice for WLAN

For CE WLAN: 5150-5350 MHz

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

- 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.
- 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.

Avvertissement:

- 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.
- Lorsqu'il y a lieu, les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les piles 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.

640m Certifications and Regulations

Verifone Part Number: DOC570-003-EN-A, Revision A



640m Certifications and Regulations

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

Manufacturer: Verifone, Inc.

Brand: Verifone

Model: V640m-1

RF Exposure

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 5mm must be maintained between the user's body and 0mm must be maintained between the user's extremity, including the antenna during body-worn and extremity operation to comply with the 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.

UK

This device complies with the Radio Equipment Regulations 2017 SI 2017/1206 issued by the British Standards Institution. A minimum separation distance of 5mm must be maintained between the user's body and 0mm must be maintained between the user's extremity, including the antenna during body-worn and extremity operation to comply with the RF exposure requirements in UK. To comply with RF Exposure requirements in UK, 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.

Notice for Operating Frequency and Output Power

Feature	V640m-1
NFC (dB µA/m at 10m)	8.25 dBµA /m at 10m
2.4G WLAN (b/g/n): 2400-2483.5 MHz (EIRP dBm)	<20
5G WLAN (a/n/ac): 5150-5250/5250-5350/5470-5725 MHz (EIRP dBm)	<23
BT-EDR/LE (EIRP dBm)	<10
2G (dBm)	GSM900: <34 GSM1800: <30
3G (dBm)	Band I: <24.5 Band V: <24 Band VIII: <24.5
4G (dBm)	Band 1/20: <24 Band 3: <24 Band 5/8: <24 Band 7: <24 Band 38/40/41: <24

Operating Temperature

The product is designed to work at maximum ambient temperature (Tma) 0°C and 45°C.

Battery Pack Protection Temperature Warning Statement

- The highest specified charging temperature of battery pack is 50+3°C.
- The lowest specified charging temperature of battery pack is 0+3°C.

Battery Pack/Coil cell Instruction for Portable Product

Dispose of the battery/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 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.

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Recycling: DO NOT DISCARD!

UNIT MUST BE RECYCLED OR DISPOSED OF PROPERLY.

For proper disposal instructions, go to <http://recycle.verifone.com/>

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/>

suite au verso

Please retain this sheet for future reference.

À conserver pour référence ultérieure.



640m 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:	640m
Model Name:	V640m-1
Part Number:	M570-XXX-XX-XXX
SW Version:	NEO640-Q-4.29.0.20
NB Company Name:	Sporton International (USA) Inc.
NB Company Number:	2907
Certification Number:	SN22C0363
Brand:	Verifone
Product Options:	All

Conforms to the following product specifications:

Regulatory Requirement	Standards
Safety:	IEC 62368-1:2014
	EN 62368-1:2014 + A11:2017
	IEC 62368-1:2018
	EN IEC 62368-1:2020 + A11:2020
EMC:	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
	EN 61000-3-3:2013 + A2:2021
	EN 55035:2017 + A11:2020
RF (Wi-Fi/BT):	EN 301 489-1 V2.2.3
	EN 301 489-17 V3.2.4
	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 V13.1.1
RF (RFID):	EN 301 489-1 V2.2.3
	EN 301 489-3 V2.1.1
	EN 300 330 V2.1.1
RF (GPS):	EN 301 489-1 V2.2.3
	EN 301 489-19 V2.1.1
	EN 303 413 V1.2.1
SAR:	EN 50566:2017
	EN 62209-2:2010 + A1:2019 / IEC 62209-2:2010 + AMD 1:2019

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: December 29, 2022

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

European contact for regulatory topics only:

Verifone Holding GmbH
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36251, Germany
Tel: +49 6621 84-500

640m 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:	640m
Model Name:	V640m-1
Part Number:	M570-XXX-XX-XXX
Brand:	Verifone
Product Options:	All

Conforms to the following product specifications:

Regulatory Requirement	Standards
Safety:	BS EN 62368-1:2014 + A11:2017
	BS EN IEC 62368-1:2020 + A11:2020
EMC:	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 (Wi-Fi/BT):	EN 301 489-1 V2.2.3
	EN 301 489-17 V3.2.4
	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
RF (RFID):	EN 301 908-13 V13.1.1
	EN 301 489-1 V2.2.3
	EN 301 489-3 V2.1.1
RF (GPS):	EN 300 330 V2.1.1
	EN 301 489-1 V2.2.3
	EN 301 489-19 V2.1.1
SAR:	EN 303 413 V1.2.1
	EN 50566:2017
	EN 62209-2:2010 + A1:2019 / IEC 62209-2:2010 + AMD 1:2019

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: December 29, 2022

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