

## Electrical

### Separate Power Sources

Please ensure you review the power output of any device you connect to the M424. Model M424 is intended with an appropriately certified power module suitable for the destination country with an output rating of 12V DC, 1A, Tma 50°C, Class II and evaluated as a Limited Power Source/Class 2 Transformer, output rated SELV, non-energy hazardous. Suitability of the power module subject to auditing agency's discretion.

### 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 operate the device outdoors; it is not waterproof or dustproof. Any damage to the unit from exposure to rain or dust may invalidate the product warranty.

**WARNING!** Keep the device away from dust, humidity, moisture, caustic chemicals or oils, direct sunlight, high heat and anywhere that radiates heat such as a stove or a motor. 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 temperatures 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 appareil 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 appareil, évitez de le faire tomber ou de l'exposer à des environnements pouvant provoquer des chocs et des vibrations excessives. Ne pas stocker l'appareil 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 l'appareil à l'eau. Un contact avec de l'eau peut provoquer un dysfonctionnement de l'unité.

## Repairs

Contact your local Verifone distributor or service provider for assistance. Do not attempt any service, adjustments or repairs on this equipment under any circumstances. Failure to comply will void the product warranty.

## Coin Cell Instruction

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 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, 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.

## 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.

**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.

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							

### ISED:

(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.

### 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 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.

# M424 Certifications and Regulations

## FCC/ISED Compliance

The following devices have been tested and certified as compliant with the regulations and guidelines detailed below:

Manufacturer: Verifone, Inc.  
Brand: Verifone  
Models: M424

## Part 15 of FCC Rules and ISED of Canada Rules

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.

*Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:*

*(1) Ce dispositif ne peut pas provoquer d'interférences nocives.*

*(2) Ce dispositif doit accepter la réception d'interférences éventuelles, y compris des interférences susceptibles de provoquer un fonctionnement inattendu.*

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 to 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. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Note:** The country code selection is for non-US models 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

*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 US/Canada.

*La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au 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

### USA

The product complies with the FCC 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. 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 being positioned a minimum of 0 cm from the body.

This device complies with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and has been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2013.

### 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 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. To compliance 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.

### ISED

The product complies with the Canada 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.

*Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les États-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.*

### UK

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

NFC: 22.59 dB µA/m at 10m

WLAN (2.4G): 802.11b/g/n20, 15.43 dBm; 14.78 dBm; 14.02 dBm

WLAN (5G): 802.11a/n20/h40, 11.18 dBm; 12.72 dBm; 12.81 dBm

WLAN (BT): EDR/LE, 7.07 dBm; 0.99 dBm

## 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.

## M424 Certifications and Regulations

Verifone Part Number: DOC380-001-EN-A, Revision A03



À conserver pour référence ultérieure.

# M424 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:** M424  
**Model Name:** M424  
**Part Number:** M380-XXX-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:** 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 (RFID):** Draft EN 301 489-1 V2.2.0  
EN 301 489-3 V2.1.1  
EN 300 330 V2.1.1

**RF (Wi-Fi/BT):** Draft EN 301 489-1 V2.2.0  
EN 301 489-17 V3.1.1  
Draft EN 301 489-17 V3.2.0  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1

**SAR:** EN 50566:2017  
EN 50663:2017  
EN 62209-2:2010 + A1:2019/IEC 62209-2:2010 + AMD1:2019  
EN 62479:2010

### 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 conform to RoHS Directive 2011/65/EU, and delegated Directive (Annex II) 2015/863/EU, as well as Technical Documentation: EN IEC 63000:2018 and DIN EN IEC 63000:2018.

CE Approval Date: July 12, 2022

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

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36251, Germany  
Tel: +49 6621 84-500

# M424 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

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**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:** M424  
**Model Name:** M424  
**Part Number:** M380-XXX-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:** 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 (RFID):** Draft EN 301 489-1 V2.2.0  
EN 301 489-3 V2.1.1  
EN 300 330 V2.1.1

**RF (Wi-Fi/BT):** Draft EN 301 489-1 V2.2.0  
EN 301 489-17 V3.1.1  
Draft EN 301 489-17 V3.2.0  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1

**SAR:** EN 50566:2017  
EN 50663:2017  
EN 62209-2:2010 + A1:2019/IEC 62209-2:2010 + AMD1:2019  
EN 62479:2010

### 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: July 12, 2022

Thomas Weikart  
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2744 North University Drive,  
Coral Springs, FL 33065

UK contact for regulatory topics only:

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