CT50-MULT-RS Rev A



Agency Models: CT50L0n, CT50LUN, CT50LUN-W

#### Approvals by Country

Refer to the Honeywell Scanning & Mobility compliance center at www.honeywellaidc.com/compliance to review and download any publicly available documentation pertaining to the certification of this product in a given country.

Caution! - Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the

Mise en garde! - Tout changement ou modification non expressément approuvées par le bénéficiaire de cet appareil peut annuler l'autorisation d'utiliser l'équipement.

For body worn operation, this device has been tested and meets the limits regarding human exposure to electromagnetic radiation set forth in related FCC, IC and EC rules, guidelines and standards for use with the following body worn accessories: holster. Use of other accessories may not ensure compliance with the mentioned rules.

Fonctionnement près du corps : ce dispositif a été testé et s'avère conforme aux règles et lignes directrices des normes FCC, IC et EC, relatives aux limites d'une exposition humaine sécuritaire au rayonnement électromagnétique pour une utilisation près du corps des accessoires suivants: holster. L'utilisation d'autres accessoires peut ne pas assurer la conformité avec les règles mentionnées.

## Dolphin RF Computer—802.11a/b/g/n/ac and Bluetooth

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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. If this equipment does cause harmful 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 or more 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.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: "Something About Interference." This is available at FCC local regional offices. Our company is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by our company. The correction is the responsibility of the user. Use only shielded data cables with this system.

### **Canadian Compliance**

This device complies with Industry 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.

5GHz band: Sub-band 5.150 - 5.250 GHz of the 5GHz LE-LAN (License Exempt Local Area Network Devices) supported in this device is permitted for indoor operation only.

# Conformité à la règlementation canadienne

Cet appareil est conforme aux normes RSS avec exemption de licence d'Industrie Canada. Son fonctionnement est assujetti aux conditions suivantes:

- 1. Cet appareil ne doit pas causer de brouillage préjudiciable.

 Cet appareil doit pouvoir accepter tout brouillage reçu, y compris le brouillage pouvant causer un fonctionnement indésirable.
 Bande 5 Ghz: La bande inferieure de 5,150 à 5,250 GHz de la 5GHz LE-LAN (License Exempt Local Area Network Devices) pris en charge dans ce dispositif est autorisée pour une utiliseation en intérieur uniquement. est autorisée pour une utilisation en intérieur uniquement.

## R&TTE Compliance Statement—802.11a/b/g/n/ac and Bluetooth

The CE marking indicates compliance with the following directives:

- 1999/5/EC R&TTE
- 2011/65/EU RoHS (Recast)

In addition, this product complies to 2006/95/EC Low Voltage Directive when supplied with the recommended power supply. European Contact:

Hand Held Products Europe B.V.

Nijverheidsweg 9-13

5627 BT Eindhoven

The Netherlands

Honeywell shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

The equipment is intended for use throughout the European Community; PAN European Frequency Range: 2.400–2.4835 GHz. Operating Frequency Ranges:

- 2400 2483.5 MHz, Wideband Data Transmission Systems (WLAN IEEE 802.11 b,g,n at 2.4 GHz);
- 5150 5350 MHz and 5470 5725 MHz, Wideband Data Transmission Systems (WLAN/RLAN IEEE 802.11 a,n,ac at 5 GHz);
- Operation on sub-band 5150 5350 MHz is permitted indoor only.

## Honeywell Scanning & Mobility Product Environmental Information

Refer to www.honeywellaidc.com/environmental for the RoHS / REACH / WEEE information.

## **USA, Canada NRTL Safety**

UL and C-UL listed: UL60950-1 2nd Edition and CSA C22.2 No. 60950-1-07 2nd Edition.

## LED Safety

LEDs have been tested and classified as "EXEMPT RISK GROUP" to the Standard: IEC 62471:2006.

Caution: Do not view directly with optical instruments.

Mise en garde: Ne pas regarder directement à l'aide d'instruments optiques.

# **Battery Safety Information**

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. The battery should be disposed of by a qualified recycler or hazardous materials handler. Do not incinerate the battery or dispose of the battery with general waste materials.

MISE EN GARDE: RISQUE D'EXPLOSION SI LA PILE EST REMPLACEE PAR UNE PILE D'UN MAUVAIS TYPE. La pile doit être jetée par un recycleur

compétent ou un responsable des marchandises dangereuses. Ne pas incinérer la pile ou la jeter avec les déchets généraux.



Warning! To prevent possible hearing damage, do not listen at high volume levels for long periods.

Avertissement : A pleine puissance, l'écoute prolongée peut endommager l'audition de l'utilisateur.

The radio in the Dolphin RF computer operates on the same frequency band as a microwave oven. Therefore, if you use a microwave within range of the Dolphin RF computer you may notice performance degradation in your wireless network. However, both your microwave and your wireless network will continue to function.

#### RF Exposure Information (SAR)

The mobile phone meets the government's requirements for exposure to radio waves. This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/Kg and for Europe 2W/Kg. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest reported SAR values for head, body-worn accessory and simultaneous transmission use conditions for the FCC and the CE are listed in the tables

## FCC (WWAN + WLAN)

RF Exposure Conditions	Equipment Class					
	Licensed	DTS	U-NII	DSS (BT)		
Head	1.044	0.454	0.243	N/A		
Body-worn	1.194	0.089	0.251			
Simultaneous TX	1.498	1.498	1.445			

# CE (WWAN + WLAN)

RF Exposure Conditions	Equipment Class						
	Licensed	DTS	U-NII	DSS (BT)			
Head	0.649	0.177	0.094	N/A			
Body-worn	0.636	0.230	0.117				
Simultaneous TX	0.866		0.753				

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <a href="https://www.fcc.gov/oet/ea/fccid">www.fcc.gov/oet/ea/fccid</a> after searching on FCC ID: HD5-CT50L0N, HD5-CT50LFN.

# **Limited Warranty**

For warranty information, go to www.honeywellaidc.com and click Resources > Warranty.

For patent information, see www.hsmpats.com.

## User Documentation

For detailed user documentation, see www.honeywellaidc.com.