

# Disinfection guidelines for BARTEC enterprise mobility products

## How to keep employees safe and BARTEC products functioning when preventing the spread of bacteria and viruses

In addition to being passed on through respiratory droplets and direct contact with infected people, coronavirus and other viruses can also be spread through contact with contaminated surfaces and objects. As a result, health organizations all over the world are recommending cleaning and disinfecting frequently touched objects and this includes workplace devices. Cleaning devices that are used by multiple workers across shifts is a key requirement in keeping employees protected. Regular cleaning and disinfecting of a device in the correct way is needed to remove long-lasting bacteria and viruses such as coronavirus.

BARTEC devices are made with a variety of materials each with specific cleaning requirements. In order to support you with cleaning your devices effectively, together with Zebra Technologies, our partner for TC75x, BCS3600 and MC92, we have compiled a set of cleaning and disinfecting recommendations. These can be applied without compromising the integrity of the hardware or endangering the safety of your workers.

## General Cleaning and Disinfecting Guidelines

- Turn off and/or disconnect the device from AC/DC power.
- Use only the approved cleaning and disinfecting agents specified for each product.
- Never spray or pour chemical agents directly onto the device.
- Do not allow liquid to pool.
- Use pre-moistened wipes or dampen a soft sterile cloth (not wet) with the approved agent.
- Allow the device to air dry, or dry with a soft lint-free cloth or towelette before use. Be sure to remove any lint left over by the applicator.
- Ensure electrical contacts are fully dry before reapplying power.
- Do not clean or disinfect the device inside the hazardous area.

# Product Specific Cleaning and Disinfecting Instructions

## TC7x<sup>ex</sup>-NI series

### Approved Cleaning and Disinfectant Agents

Isopropyl alcohol  
Hydrogen peroxide  
Mild dish soap

### Step-by-Step Instructions

#### Housing

- Do not apply liquid directly to the device.
- Dampen a soft cloth or use pre-moistened wipes.
- Do not wrap the device in the cloth or wipe, but gently wipe the unit including buttons.
- Be careful not to let liquid pool around the display window or other places.
- Allow the unit to air dry before use.

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#### Display

- Take care not to allow any pooling of liquid around the edges of the display.
- Dampen a soft cloth or use pre-moistened wipes.
- Immediately dry the display with a soft, non-abrasive cloth to prevent streaking.

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#### Camera and exit window

- Wipe the camera and exit window periodically with a lens tissue or other material suitable for cleaning optical material, such as eyeglasses.

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#### Connectors

- Power off the device.
- Dip the cotton portion of the cotton-tipped applicator in an approved cleaner.
- Rub the cotton portion of the cotton-tipped applicator back and forth across and around the connector. Do not leave any cotton residue on the connector.
- Repeat at least three times.
- Spray compressed air on the connector area by pointing the tube/nozzle about ½ inch away from the surface. CAUTION: Do not point the nozzle at yourself and others, ensure the nozzle or tube is away from your face.
- Inspect the area for any grease or dirt, repeat if required.

#### Cautions

- The combining of chemical agents may be hazardous both to the user and to the device.
- Take special precaution with hand sanitizers. Some hand sanitizers contain ingredients that can be harmful to the device. Hands should be completely dry before handling the device to prevent damage.
- The device should not be handled while wearing vinyl gloves containing phthalates, or before hands are washed to remove contaminant residue after gloves are removed.



# Product Specific Cleaning and Disinfecting Instructions

## BCS3600<sup>ex</sup> series

### Approved Cleaning and Disinfectant Agents

Isopropyl alcohol (including pre-moistened wipes)

### Step-by-Step Instructions

#### Housing

- Use pre-moistened wipes or dampen a soft sterile cloth (not wet) with the approved agent.
- Gently wipe all surfaces, including the front, back, sides, top and bottom.
- Never spray or pour chemical agents directly onto the device. Be careful not to let liquid pool around the scanner window, trigger, cable connector or any other area on the device.
- Use a moistened cotton-tipped applicator to reach tight areas. Be sure to remove any lint left over by the applicator.
- Allow the device to air dry, or dry with a soft lint-free cloth or towelette before use.
- Ensure electrical contacts are fully dry before reapplying power.

#### Exit window

- Routinely clean the exit window. A dirty window may affect scanning accuracy. Do not allow any abrasive material to touch the window.
- Do not spray water or other cleaning liquids directly into the exit window.
- Wipe the scanner exit window with a lens tissue or other material suitable for cleaning optical material such as eyeglasses.
- Immediately dry the scanner window after cleaning with a soft non-abrasive cloth to prevent streaking. Do not allow liquid to pool.

#### Connectors

- Dip the cotton portion of a cotton-tipped applicator in an approved cleaner.
- Use the cotton-tipped applicator dipped in cleaner to remove any grease and dirt near the connector area.
- Rub the cotton portion of the cotton-tipped applicator back and forth across the connector on the scanner at least three times.
- Do not leave any cotton residue on the connector.



### Cautions

- The following chemicals are known to damage the plastics of BARTEC scanners and should not come in contact with the device:
  - Acetone
  - Ammonia solutions
  - Aqueous or alcoholic alkaline solutions
  - Aromatic and chlorinated hydrocarbons
  - Benzene
  - Carboic acid
  - Compounds of amines or ammonia
  - Ethanolamine
  - Ethers
  - Ketones
  - TB-lysoform
  - Toluene
  - Trichloroethylene
- The combining of chemical agents may be hazardous both to the user and to the device.
- Take special precaution with hand sanitizers. Some hand sanitizers contain ingredients that can be harmful to the device. Hands should be completely dry before handling the device to prevent damage.

## Product Specific Cleaning and Disinfecting Instructions

### MC92N0<sup>ex</sup> series

#### Approved Cleaning and Disinfectant Agents

- Isopropyl alcohol
- Hydrogen peroxide
- Mild dish soap

#### Step-by-Step Instructions

##### Housing

- Use a cloth dipped in the cleaning or disinfectant agent to wipe the housing including keys and in-between keys.

##### Display

- The display can be wiped down, but care should be taken not to allow any pooling of liquid around the edges of the display. Immediately dry the display with a soft, non-abrasive cloth to prevent streaking.

##### Exit window

- Wipe the scanner exit window periodically with a lens tissue or other material suitable for cleaning optical material such as eyeglasses.

##### Battery connectors

- Remove the main battery from the device.
- Dip the cotton portion of the cotton tipped applicator in the cleaning or disinfectant agent.
- Rub the cotton portion of the cotton tipped applicator back and forth across and around the battery contacts on the bottom of the battery. Do not leave any cotton residue on the contacts.
- Repeat at least three times.
- Spray compressed air on the connector area by pointing the tube/ nozzle about ½ inch away from the surface. CAUTION: Do not point the nozzle at yourself and others, ensure the nozzle or tube is away from your face.
- Inspect the area for any grease or dirt, repeat if required.
- Replace the battery in the device.



#### Cautions

- Do not clean the device or expose it to water or moisture when the battery cover is removed.
- The following chemicals are known to damage the plastics on the device and should not come in contact with the device:
  - Ammonia solutions
  - Compounds of amines or ammonia
  - Acetone
  - Ketones
  - Ethers
  - Aromatic and chlorinated hydrocarbons
  - Aqueous or alcoholic alkaline solutions
  - Ethanolamine
  - Toluene
  - Trichloroethylene
  - Benzene
  - Carbolic acid
  - TB-lysoform
- The device should not be handled while wearing vinyl gloves containing phthalates, or before hands are washed to remove contaminant residue after gloves are removed.
- When using hand sanitizers that contain ethanolamine, hands must be completely dry before handling the device to prevent damage to the device.

# Device cleaning and hygiene policies

We recommend creating device cleaning and hand hygiene policies for your organization as soon as possible. This will help to ensure that employees are properly disinfecting their handheld devices and sanitizing their hands on a routine basis. It will also re-assure your employees that you are doing everything you can to prevent the transmission of bacteria and viruses in your workplace.

Protocols must clearly outline disinfection responsibilities, timing, and procedures. Regular education and training programs should be conducted and best practices established along with monitoring programs for compliance.

Please note: \*We cannot guarantee that these cleaning processes will completely eradicate coronavirus from your devices.

## Contact us

For further information please contact our team:

Visit: [www.bartec.com](http://www.bartec.com)

Call: **07931 597 000**

Email: [info@bartec.com](mailto:info@bartec.com)