TC5X Accessory Ecosystem

- 4-Slot Spare Battery Charger  SAC-TC51-4SCHG-01
- ShareCradle System
  - 1-slot charge (CRD-TC51-1SCU-01)
  - 5-Slot Charge Only (CRD-TC51-5SC4B-01)
- Head-Mounted Display  HD4000
- Workstation Docking Cradle  CRD-TC5X-1SWS-01
- 4-Slot Spare Battery Charger  SAC-TC51-4SCHG-01
- Soft Holster  SG-TC51-1HLSTR1-01
- Rugged Boot with Hand Strap  SG-TC5X-EXO1-01
- Attachable Trigger Handle  TRG-TC51-SNP1-03
- USB Charge Cable  CBL-TC51-USB1-01
- Bluetooth Headset  HS3100-OTH
- Vehicle Communication Cradle  CRD-TC56-UVCD1-01

Also Supports…

- Hand straps
- Wall Bracket Mounts
- Cig Lighter Adapter
- Arm Mount
- Stylus & Screen Protectors
- Audio Adapters and More

*Items not available in all countries.
Spare Li-ion Battery

BTRY-TC51-43MA1-01

PowerPrecision+ Spare Lithium Ion battery, 4.4v. Advanced new battery technology, provides a higher level of intelligence (State of Charge and State of Health) to deliver maximum performance (Single Pack).

Also available as a 10-pack PN: BTRY-TC51-43MA1-10

Charging LED indicators

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>Battery not charging</td>
</tr>
<tr>
<td>Solid Amber</td>
<td>Healthy battery charging</td>
</tr>
<tr>
<td>Solid Green</td>
<td>Healthy battery charging complete</td>
</tr>
<tr>
<td>Fast Blink Red</td>
<td>Charging error</td>
</tr>
<tr>
<td>Solid Red</td>
<td>Unhealthy battery charging or fully charged</td>
</tr>
</tbody>
</table>

Spare Battery Charging Options

SAC-TC51-4SCHG-01

TC5X 4-slot battery charger, charges four spare batteries. Includes: Power Supply PWR-BGA12V50W0WW and DC cable CBL-DC-388A1-01. Country specific AC line cord, Rack/Wall bracket sold separately.

Included Power Supply and DC Cable for Battery Charger:

Power supply for 4-slot battery charger: 100-240 VAC, 12VDC, 4.16A. (PN: PWR-BGA12V50W0WW) Requires: Country specific AC grounded line cord.

DC cable for Level 6 power supply PWR-BGA12V50W0WW (12 VDC, 4.16A), 1.8 M length. (PN: CBL-DC-388A1-01)

US AC Line Cord

23844-00-00R
US AC line cord, 7.5 feet long, grounded, three wire for power supplies.
Charging Options

Single Slot ShareCradle

ShareCradle, Charge & USB Communication


**KT-TC51-ETH1-01**: USB-Ethernet Adapter kit for single slot ShareCradle. Includes Ethernet module (MOD-MT2-EU1-01) to provide Ethernet communication (10/100 Mbps) and a housing bracket to secure the Ethernet module to cradle.

Notes:
1. All TC5X cradles accommodate devices with or without the rugged boot.
2. Each cradle cup has an insert that must be removed prior to inserting the TC5X device with Rugged Boot attached.
3. Spare cradle cups are available as service spare parts.

Included with Single-Slot cradle

- Power supply for single-slot cradle: 100-240 VAC, 12VDC, 4.16A. (PN: PWR-BGA12V50W0WW)
- Requires: Country specific AC grounded line cord.
- DC cable for power supply PWR-BGA12V50W0WW. (12 VDC, 4.16A) 1.8m length. (PN: CBL-DC-388A1-01)

Additional accessories for Single-Slot cradle

- **23844-00-00R**: US AC line cord, 7.5 feet long, grounded, three wire for power supplies.
- **25-124330-01R**: Micro-USB to USB Cable for single slot cradle communication.
The TC5X Workstation Docking Cradle is an enhanced single-slot charging cradle with additional ports for HDMI, Ethernet, and 4 USB ports for Keyboard, Mouse, and spares, that enables a TC5X device to be used as a workstation computer when connected to an HDMI monitor, keyboard and mouse. The Workstation Docking Cradle supports all TC5X Mobile Computers including the TC51, TC56, TC52 and TC57. It also includes a Kensington port to secure the cradle to a desk location or, alternatively, the cradle can be locked down to a desktop, shelf or rack with screw-down options.

CRD-TC5X-1SWS-01: TC5X Workstation Docking Cradle Kit with Std Cup, HDMI, Ethernet and multiple USB Ports. Kit includes Cradle (CRD-TC5X-1SWS1-01), power supply (i.e. PWR-BGA12V50W0WW) and DC cable (i.e. CBL-DC-388A1-01). Country specific AC line cord sold separately.

* Note: Software updates may be required to support functionality including the Displaylink™ Presenter driver available on the Google Play™ store, and the appropriate Zebra BSP or LG updates.

## Included with Workstation Cradle Kit

- **Power supply for single-slot cradle:** 100-240 VAC, 12VDC, 4.16A. (PN: PWR-BGA12V50W0WW)
  - **Requires:** Country specific AC grounded line cord (not included).
- **DC cable for power supply:** PWR-BGA12V50W0WW. (12 VDC, 4.16A) 1.8m length. (PN: CBL-DC-388A1-01)

## Additional accessories

- **23844-00-00R**
  - **US AC line cord**, 7.5 feet long, grounded, three wire for power supplies.

## Notes:

1. All TC5X cradles accommodate devices with or without the rugged boot.
2. Each cradle cup has an insert that must be removed prior to inserting the TC5X device with Rugged Boot attached.
3. Spare cradle cups are available as service spare parts.
4. This cradle does not include a micro-USB port.
HD4000 Head-Mounted Display

USB-tethered connection to compatible Zebra Mobile Computers
- The HD4000 connects to compatible Zebra mobile computers via USB, giving a real time, crystal clear, see-through display in the wearer’s field of view.
- The HD4000 optical module is mounted on a pair of safety glasses with a uniquely configurable adjustment mechanism, enabling users with a range of ergonomic requirements to position the display in the most effective manner.
- There are 2 models, one with front facing camera (HD4000-P-GA1) and one without (HD4000-PC-GA1).
- The HD4000, being USB-tethered, takes it’s power, wireless connectivity, processing power and storage from the host device.

Frame Mount: An additional glasses frame/ount (HD4000-GA1-FM) is also available to enable additional users to share a single optical module.

Key Target Use Cases: Warehouse picking and replenishment, Field Service and maintenance, Manufacturing assembly and kitting, Post & Courier sortation.

Compatible Zebra Mobile Computers

TC51/56 & TC52/57
USB cable required: CBL-TC5X-USBHD-01.
HD4000 (GA) to TC5X (USB C female to TC5X USB charging/comms connector)

TC70/75 & TC72/77
USB cable required: CBL-TC7X-USBHD-01
HD4000 (GA) to TC7X (USB C female to TC7X USB charging/comms connector)

WT6000
USB cable required: CBL-NGWT-USBHD-01.
HD4000 (GA) to WT6XXX (USB C female to WT6K NG USB Male connector)

Options For Prescription Glasses Wearers

Additional options will be available shortly to suit wearers of prescription glasses.

Estimated availability: Late Q1 2020
- The HD4000 optical modules will be common with the non-prescription glasses versions.
- No power cords are required for the HD4000 as it is USB-powered.

Notes:
1. Cables for additional Zebra mobile computers will be introduced on a case by case basis.
2. Additional cable retention sleeves are available as packs of 5 (HD4000-GA1-CS5)
Charging Options

5-Slot ShareCradle

CRD-TC51-5SC4BC-01: TC5X 5-Slot Charge Only ShareCradle with 4-Slot Spare Battery Charger, charges up to 4 devices and up to 4 spare batteries. **Does Not Include** power supply or DC cable.

CRD-TC51-5SC4B-01: TC5X 5-Slot Charge Only ShareCradle kit with 4-Slot Spare Battery Charger, charges up to 4 devices and up to 4 spare batteries. Includes power supply PWR-BGA12V108W0WW and DC cable CBL-DC-381A1-01.

CRD-TC51-5SCHG-01: TC5X 5-Slot Charge Only ShareCradle kit, charges up to five devices. Includes power supply PWR-BGA12V108W0WW and DC cable CBL-DC-381A1-01.

CRD-TC51-5SETH-01: TC5X 5-Slot Ethernet ShareCradle kit, charges up to five devices and provides Ethernet communication. Includes power supply PWR-BGA12V108W0WW and DC cable CBL-DC-381A1-01.

Notes:
1. All TC5X cradles accommodate devices with or without the rugged boot.
2. Each cradle cup has an insert that must be removed prior to inserting the TC5X device with Rugged Boot attached.
3. Spare cradle cups are available as service spare parts.

Included with 5-Slot ShareCradle Kits

Power supply for 5-slot cradle: 100-240 VAC, 12VDC, 9A. (PN: PWR-BGA12V108W0WW) **Requires:** Country specific AC grounded line cord (sold separately).

DC cable provides power from the power supply to 5-slot charge-only and Ethernet cradles. (PN: CBL-DC-381A1-01)

Country specific AC line cord sold separately

23844-00-00R
US AC line cord, 7.5 feet long, grounded, three wire for power supplies.
Charging Options

Mount Options for Multi-Slot Cradles

MAXIMUM DENSITY RACK MOUNTED SOLUTION:
The Rack/Wall Mount Bracket has been optimized to work on a standard 19-inch IT rack. The brackets can also be configured in different angles for maximum flexibility.

Compatible with all multi-slot cradle options:

CRD-TC51-5SC4BC-01: TC5X 5-Slot Charge Only ShareCradle with 4-Slot Spare Battery Charger, charges up to 4 devices and up to 4 spare batteries. **Does Not Include** power supply or DC cable.

CRD-TC51-5SC4B-01: 4-Slot Charge Only ShareCradle with 4-Slot Spare Battery Charger, charges up to 4 devices and up to 4 spare batteries on the same cradle. (**Includes Power supply and DC cable**).

CRD-TC51-5SCHG-01: 5-Slot Charge Only ShareCradle, charges up to five devices. (**Includes Power supply and DC cable**).

CRD-TC51-5SETH-01: 5-Slot Ethernet ShareCradle, charges up to five devices and provides Ethernet communication. (**Includes Power supply and DC cable**).

---

Rack/Wall Bracket for Multi-Slot ShareCradle

**BRKT-SCRD-SMRK-01**

Rack/Wall mounting bracket is designed to help customers install any Single-Slot or Multi-Slot ShareCradle on a wall or a 19” IT rack. The bracket also enables the installation of up to four 4-Slot Spare Battery Chargers together on a wall or standard 19” IT rack.

---

4-slot Battery Charging Solution, Mounted on Bracket

**CBL-DC-523A1-01**

DC “Y” Cable for running two SAC-TC51-4SCHG-01 battery chargers with a single Level VI power supply PWR-BGA12V108W0WW

**PWR-BGA12V108W0WW**

Power supply for multi-slot cradle: 100-240 VAC, 12VDC, 9A. **Requires:** Country specific AC grounded line cord.

* 2 DC Cables and 2 Power supplies are required to utilize solution shown.
## Arm Mount

**SG-TC51-WMADP1-01 & SG-TC51-WMADP1-02**  
TC5X arm mount with adjustable strap. Enables hands-free scanning when paired via Bluetooth with Zebra cordless ring scanners. Rotatable to either portrait or landscape mode. Can be used with or without the rugged boot. Strap lengths: -01 sku is 191 mm; -02 sku is 265 mm.

### Images
- [Arm Mount Image]

## Rugged Boot

**SG-TC5X-EXO1-01**  
TC5X Rugged Boot and Hand strap. Provides additional protection to the device and allows user to attach a trigger handle. (Not recommended for healthcare devices)

### Images
- [Rugged Boot Image]

* Custom Colors available through Custom Request

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* The Rugged Boot and Arm Mount accessories are not intended for use with the TC51-HC Healthcare product.
TC5X Attachable Trigger Handle

KT-TC51-TRG1-01
TC5X Snap-On Trigger Handle and Rugged Boot Kit. Trigger handle easily attaches to the rugged boot and is easily removable to access the battery. Trigger handle includes a tether point for a wrist tether. Wrist Tether (SG-PD40-WLD1-01) is sold separately.

TRG-TC51-SNP1-03
TC5X Snap-On Trigger Handle. Requires TC5X rugged boot (sold separately or included in above kit KT-TC51-TRG1-01). Wrist Tether and rugged boot sold separately.

* Trigger Handle accessory is not intended for use with the TC51-HC Healthcare product.

Trigger Handle Service Plan

The TC5X trigger handle accessory provides users with significant flexibility as they adapt the TC5X device to different operations within their retail environment. The TC5X trigger handle accessory is considered a consumable item which may need to be replaced during the life of a TC5X device. Therefore, Zebra highly recommends the purchase of a Zebra trigger handle service plan.

* For dedicated high-intensity scanning operations, customers are urged to consider Zebra mobile devices with integrated gun handles such as the MC33 and TC8000.

<table>
<thead>
<tr>
<th>Plan Code</th>
<th>Service Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPT-TRGMNT-3</td>
<td>3-Year Zebra OneCare Comprehensive Trigger Maintenance</td>
</tr>
<tr>
<td>OPT-TRGMNT-5</td>
<td>5-Year Zebra OneCare Comprehensive Trigger Maintenance</td>
</tr>
</tbody>
</table>
### Hand Strap

**SG-TC51-EHDSTP1-03**

TC5X Replacement Hand strap for devices configured with a rugged boot (3-pack).

**SG-TC51-BHDSTP1-03**

TC5X Basic Hand strap kit. Allows TC5X devices without a rugged boot to be configured with a hand strap (3-pack). For use with TC5X WLAN configurations only.

### Soft Holster

**SG-TC51-HLSTR1-01**

TC5X soft holster for vertical orientation with open bucket design for easy insertion and removal. Features adjustable straps to accommodate handstrap, rugged boot and trigger handle configurations.

### Stylus

**SG-TC7X-STYLUS-03**

Stylus with coiled tether 3-pack. Made of conductive carbon-filled plastic material, optimized for enterprise durability.

### Screen Protector

**KT-TC51-SCRNP1-01**

TC5X Tempered Glass Screen Protector 3-pack.
### Cables / Adapters

#### Rugged Charge Cable

**CBL-TC51-USB1-01**
TC5X Rugged USB/Charge Cable. Accommodates TC5X with and without rugged boot.

#### Vehicle & Wall Charger – Power Supply

**PWR-WUA5V12W0XX**
Power Supply-100-240 VAC, 5 V, 2.5 A with country specific plugs.

### CIGARETTE TO USB ADAPTER

**CHG-AUTO-USB1-01**
Charges the TC5X and a printer via the vehicle lighter power adapter.

<table>
<thead>
<tr>
<th>Country</th>
<th>Power Supply Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>PWR-WUA5V12W0US</td>
</tr>
<tr>
<td>Great Britain</td>
<td>PWR-WUA5V12W0GB</td>
</tr>
<tr>
<td>Europe</td>
<td>PWR-WUA5V12W0EU</td>
</tr>
<tr>
<td>Australia</td>
<td>PWR-WUA5V12W0AU</td>
</tr>
<tr>
<td>China</td>
<td>PWR-WUA5V12W0CN</td>
</tr>
<tr>
<td>Brazil</td>
<td>PWR-WUA5V12W0BR</td>
</tr>
<tr>
<td>Korea</td>
<td>PWR-WUA5V12W0KR</td>
</tr>
<tr>
<td>India</td>
<td>PWR-WUA5V12W0IN</td>
</tr>
</tbody>
</table>
**Cables / Adapters**

**USB Adapter**

**ADPTR-TC56-USBC-01**

Provides charging and communications. Snaps on to bottom of TC5X device. Can be used with any consumer grade USB-C cable. Plugs into any standard wall adapter or USB port. USB-C cable sold separately.

![USB Adapter Image]

**Spare I/O Connector**

**ADP-TC51-RGIO1-03**

Spare/replacement TC5X 7-pin I/O connector. 3-pack.

![Spare I/O Connector Image]

**Audio Cables Adapters**

**CBL-TC51-HDST25-01**

2.5MM Female to 3.5MM Male Headset Adapter Cable.

![Audio Cable Adapter Image]

**CBL-TC51-HDST35-01**

3.5MM Collared Female to 3.5MM Male Headset Adapter Cable.

![Audio Cable Adapter Image]

* The Wired Headset and Audio Cable accessories are not intended for use with the TC51-HC Healthcare product.
Audio Headsets

Rugged Headset

HS2100-OTH

HS2100 Rugged Wired Headset Over-The-Head Headband includes HS2100 Boom Module and HSX100 OTH Headband Module

Headset

HDST-35MM-PTVP-01

Over the ear headset with mic and PTT button. Requires 3.5MM adapter cable CBL-TC51-HDST35-01 (sold separately).

Bluetooth Headset

HS3100-OTH

HS3100 Rugged Bluetooth Headset Over-The-Head Headband includes HS3100 Boom Module and HSX100 OTH Headband Module
Vehicle Accessories

**ProClip CLA Included Charge Only Kit Vehicle Cradle**

- **3PTY-PCLIP-241389**
- TC5X Charge-Only Drop-In Vehicle Cradle

These are light duty quick and easy, one handed, top drop in style cradles that are designed to be used in the vertical (portrait) position, not recommended in the landscape mode.

Boot #SG-TC5X-EXO1-01) is required for proper fit and protection.

**Ram Suction Cup Mount**

- **RAM-B-166U**

RAM Twist Lock Suction Cup with Double Socket Arm and Diamond Base Adapter; Overall Length: 6.75”. Compatible with both charge and communications vehicle cradles.

**USB Charge Only Vehicle Cradle**

- **CRD-TC56-CVCD2-02**
- TC5X Charge-Only Drop-In Vehicle Cradle
- Mounting hardware and power cable sold separately

- USB Power Cable: **CBL-TC5X-USBC2A-01**
- CLA: **CHG-AUTO-USB-01**
ProClip Communication Enabled Vehicle Cradle

CRD-TC56-UVCD1-01
- TC56 Communication Enabled Vehicle Cradle
- Power supplies sold separately (hardwire and CLA)
- Zebra USB Hub Sold separately – SHARE-USBH-01
- Boot #SG-TC51-EXO1-01 is required for proper fit and protection

USB IO Hub (15 pin D Connector) provides USB Charge & Communication

Zebra CLA Power Supply Cable

CHG-AUTO-CLA1-01
12/24V
CLA (Cigarette Light Adapter) Auto Charge Cable for the vehicle cradle. Does not work without Cradle (sold separately).

Zebra Hardwire Auto Charge Cable

CHG-AUTO-HWIRE1-01
12/24V
Hardwire Auto Charge Cable for the vehicle cradle. Allows for installation into Vehicle’s fuse box. Does not work without Cradle (sold separately).
<table>
<thead>
<tr>
<th>Country</th>
<th>Three Wire AC Line Cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abu Dhabi</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td>Australia</td>
<td>50-16000-217R: 1.9M long, AS 3112 plug.</td>
</tr>
<tr>
<td>Bolivia</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td>Brazil</td>
<td>50-16000-727R: 18AWG, 250V, 16A, BR (3w).</td>
</tr>
<tr>
<td>China</td>
<td>50-16000-217R: 1.9M long, AS 3112 plug.</td>
</tr>
<tr>
<td></td>
<td>50-16000-257R: 1.8M long, IEC 60320 C13 plug.</td>
</tr>
<tr>
<td>Dubai</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td>Egypt</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td>Europe</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>50-16000-219R: 1.8M long, BS1363 plug.</td>
</tr>
<tr>
<td>India</td>
<td>50-16000-669R: 1.9M long, BS 546 plug.</td>
</tr>
<tr>
<td>Iran</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td>Iraq</td>
<td>50-16000-219R: 1.8M long, BS1363 plug.</td>
</tr>
<tr>
<td>Israel</td>
<td>50-16000-672R: 1.9M long, S132 plug.</td>
</tr>
<tr>
<td>Italy</td>
<td>50-16000-671R: 1.8M long, CIE 23-16 plug.</td>
</tr>
<tr>
<td>Japan</td>
<td>50-16000-218R: 1.8M long, NEMA 1-15P plug.</td>
</tr>
<tr>
<td>Korea</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td></td>
<td>50-16000-256R: 1.8M long, CEE7/7 plug.</td>
</tr>
<tr>
<td>Malaysia</td>
<td>50-16000-219R: 1.8M long, BS1363 plug.</td>
</tr>
<tr>
<td>New Guinea</td>
<td>50-16000-217R: 1.9M long, AS 3112 plug.</td>
</tr>
<tr>
<td>Russia</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
<tr>
<td>Singapore</td>
<td>50-16000-219R: 1.8M long, BS1363 plug.</td>
</tr>
<tr>
<td>UK</td>
<td>50-16000-219R: 1.8M long, BS1363 plug.</td>
</tr>
<tr>
<td>US</td>
<td>23844-00-00R: 7.5 feet long.</td>
</tr>
<tr>
<td></td>
<td>50-16000-221R: 1.8M long, USA NEMA 5-15P.</td>
</tr>
<tr>
<td>Vietnam</td>
<td>50-16000-220R: 1.8M long, CEE 7/7 plug.</td>
</tr>
</tbody>
</table>