

SOFTWARE | HARDWARE | SERVICE

**UTC RETAIL™**

# T6100 Convertible Tablet POS System

## T6100 User Guide

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Thank you for selecting UTC RETAIL's innovative T6100 Convertible Tablet POS System. This guide is designed to acquaint you with the features and functionality of this solution.



# T6100 Convertible Tablet System User Guide

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All attempts have been made to ensure that the information presented in this manual is correct. No liability, expressed or implied, will be assumed by UTC, its dealers, or affiliates, for damage resulting from the use of this information.

If a unit needs to be shipped to UTC RETAIL for repairs, please return it in the original packaging material and shipping container. If you purchased the T6100 Convertible Tablet System through a dealer, and the dealer is unable to answer your questions, please call UTC RETAIL Technical Support at 1.800.349.0546.

This equipment has been tested and found to comply with the limits for a Class “A” digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/her own expense.



## **WARNING: Battery Replacement**

**Avoid potential fire by replacing the battery with the correct authorized replacement battery.**



**All access to internal components is restricted to Authorized Service Personnel only.**



**Only use manufacturer approved batteries, battery chargers, accessories and replacement components.**

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## Product Information

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The T6100 Convertible Tablet POS system is designed for use in specialty retail locations, restaurants, convenience stores, and school cafeterias. It can be used as a secure, countertop all-in-one POS workstation and a mobile POS tablet providing operational flexibility.

### ***T6100 Convertible Tablet POS System Components***

You will find the following components inside the T6100 Convertible Tablet System box:

- The T6100 Tablet
- The T6000 Base Stand
- A/C power cord
- 120W Power Adapter

Depending on the configuration purchased, the optional integrated MSR accessory, scanner or rear camera may also be installed onto the T6100.

### ***T6100 Convertible Tablet POS System Specifications***

T6100	
Processor	Intel® 4205U dual core
Memory	8 GB DDR4
Storage	128 GB eMMC or greater
Operating System	Windows 10 IoT Enterprise, Android
Screen Size	11.6"
Screen Resolution	1920 x 1080 (Full HD)
Wireless LAN + BT	802.11 a/b/g/n/ac, BT4.0+LE
Tablet Battery	3.85V 7000mAh
Speaker	1 x 1W
Scanner (optional)	Integrated 2D (3 activation buttons)
MSR (optional)	3-track, Integrated
Rear Camera (optional)	5 MP
Dimensions (WxDxH)	10.9" x 7"x 0.6" (tablet only)
Weight	1.76 lbs. (tablet only)
Power Adapter	120W / 19V
Tablet Input / Output	1x USB3.0 Type C, DC Jack for charging
Stand Input / Output	USB: 1x USB2.0 Type C, 3x USB2.0 Powered USB: 1x 12V, 1x 24V Serial: 2x DB9 (2x COM: 0V/5V) LAN: 1x RJ45 (10/100 Mbps) Cash Drawer Port: 1x RJ11 DC Jack: 1x 4PIN

## I/O Panels, Power, Tablet Release

### Base Stand Connector Panel



The image above is the interface connector panel located on the bottom of the base stand. All I/O ports are annotated for convenience.

### Base Stand Tablet Release and Attachment



The image above shows the base stand without the tablet secured. Located on the base front is a USB 2.0 port and a button for unlocking the tablet from the base stand.

To re-attach the tablet to the base, line up the tablet attachment recess with the top of the base stand. The tablet will be magnetically aligned and will automatically lock.

The tablet will start charging once attached to the base stand.

Note: The base stand must be plugged in in order for the tablet to be secured to the base stand.

### Tablet Power Button Location



The image above is the top view of the tablet showing the power button location circled in red.

To power up, hold the power button for 2 seconds and release.

Powering down the tablet should be performed using the operating system.

NOTE: If the tablet is in sleep mode, pressing the power button for ½ second takes it out of sleep mode.

### Cash Drawer Interface

The POS I/O panel located on the base stand of the T6100 has a single cash drawer port which can drive a 24VDC cash drawer. The interface is compatible with the APG Cash Drawer (<http://www.cashdrawer.com/>) CD-005A specification, seen below.

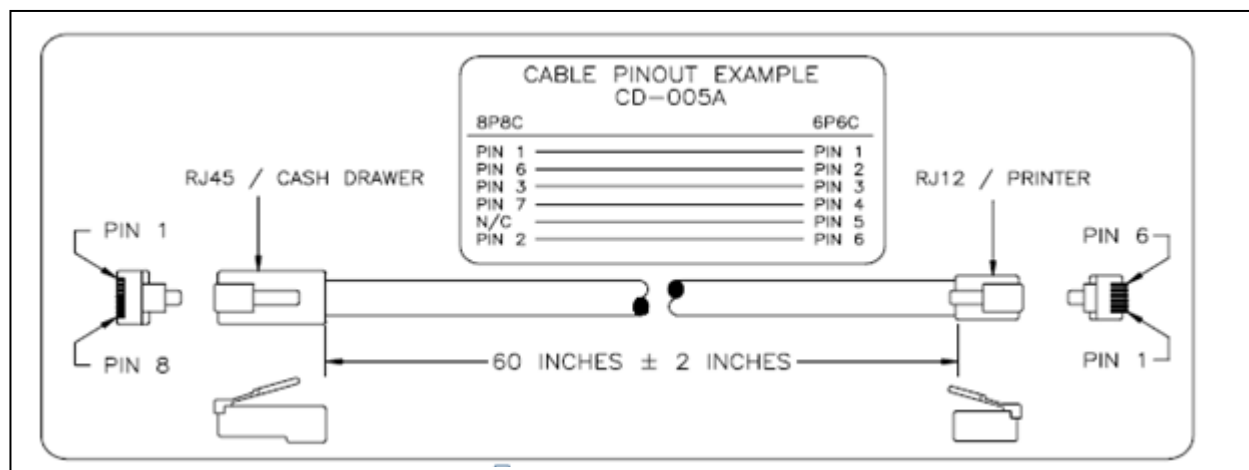


Figure 1, Cash Drawer Interface

## ***Power Requirements***

### **Tablet Power**

The T6100 tablet battery is charged when the tablet is secured to the base stand. There is also an alternate DC charging jack located on the side of the tablet as shown in the image below (circled in red).



Please call UTC RETAIL Technical Support at 800.349.0546 if you have any problems not addressed in this manual or have questions about sections of this documentation.