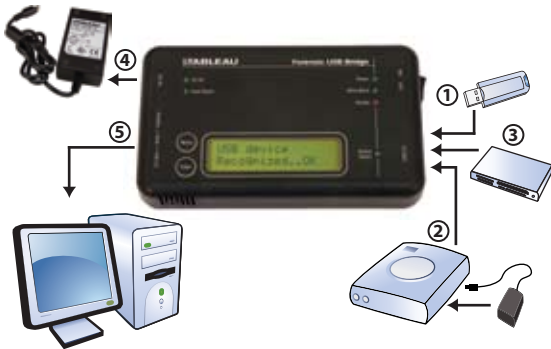


### Device Connection Diagram



### Connection Recommendations

- 1. USB Mass Storage Device**  
Device can be directly connected to T8 USB 1.1 / 2.0 connector
- 2. External USB Disk Drive**  
Cable:  
Use the appropriate cable for the USB drive that will be imaged
- 3. Media Cards**
  - Connect appropriate media reader to T8 USB 1.1 / 2.0 connector
  - Insert media / flash cards into media reader
- 4. Power (DC In)**  
TP1 / TP2 Cable:  
5-pin DIN
- 5. Host Connection**  
FireWire 400 Cable:  
TC7-6-6 6p-6p FireWire  
**or**  
USB Cable:  
TC8

### Step-by-Step Installation

- 1. USB Mass Storage Device**
  - Confirm T8 power switch is in the OFF position
  - Plug USB device into the USB 1.1 / 2.0 connector
- 2. External USB Disk Drive**
  - Confirm T8 power switch is in the OFF position
  - Using appropriate USB cable, connect the external drive to the T8 USB 1.1 / 2.0 connector
  - Supply drive power by connecting appropriate external power supply to USB disk drive
- 3. Media Cards**
  - Confirm T8 power switch is in the OFF position
  - Plug media card reader into the T8 USB 1.1 / 2.0 connector
  - Insert media card into the appropriate slot
- 4. Host Computer Interface**
  - Connect host to T8 using ONE of the USB 2.0 or FireWire 400 connectors
- 5. Power DC In**
  - DC In (TP1/TP2 power supply) cable: 5-pin DIN

**Powering on the T8**  
Toggle the power switch upwards from the OFF to the ON position.

**Disconnecting the T8 and the Subject USB Device**  
Prior to disconnecting either the Tableau T8 or the subject USB device, issue the appropriate OS command to ensure that all current or pending transfer operations are completed. Toggle the power switch downward from the ON to the OFF position.

**Write Blocked Only Operation**  
The T8 is permanently factory configured for read-only (write blocked) operation.

### LCD Display Operations

The Menu and Enter buttons are used to select information that is viewable on the T8 LCD display.

- Menu: Advances the LCD to the next main menu screen
- Enter: Advances the LCD to the first / next informational screen for that menu item

### Information Viewable via the LCD

- Power On / Initialization Information
- Main Menu
- USB Subject Device Info: Scrollable displays which provide information about the connected USB subject device
- USB Technical Info: Scrollable displays which present information useful when troubleshooting USB devices that are not properly recognized by the T8
- T8 Bridge Info: Scrollable displays which provide information about the specific T8 forensic USB bridge presently in use

Detailed information regarding the operational use of the T8 LCD display is available in the T8 Forensic USB Bridge – LCD user guide, located in the document library on the Tableau Website ([www.tableau.com](http://www.tableau.com))

USB Subject Devices: The T8 can access USB mass storage devices, including flash drives, thumb drives and external USB disk drives (when used with the appropriate USB cable and drive power supply).

### LED Indicators



- DC In**  
Live DC power source present
- Host Detect**  
Host computer system connected and successfully detected
- Power**  
T8 power switch is in the ON position
- Write Block**
  - Steady illumination indicates read-only operation
  - Flashing illumination indicates blocked attempted write operation if connected via FireWire host interface
- Activity**  
Indicates subject drive activity
- Device Detect**
  - Flashing illumination: Waiting for USB device to become ready
  - Steady illumination: Subject USB device connected, detected and ready