

T3u QuickStart Guide

Device Connection Diagram



Connection Recommendations

1. SATA Drive Interface

Cable:
TC3-8 SATA

2. SATA Drive Power (DC Out)

Cables:
TC5-8 Drive Power
TC2-8 Drive Power

3. Host Connection

Cables:
TC7-6-6 6p-6p FireWire
TC7-9-9 9p-9p FireWire
TC8 USB

FireWire Adapters:
TCA7-4-9 4p-9p FireWire
TCA7-6-9 6p-9p FireWire

4. Power (DC In A or B)

DC In A (TP1/TP2 Power Supply) Cable:
5-pin DIN

DC In B (External DC Power To Bridge) Cable:
TC2-8 Drive Power

Step-by-Step Installation

1. SATA Drive Interface

- Confirm T3u power switch is in the off position
- Connect T3u to the SATA subject drive

2. Subject SATA Drive Power

- Connect subject SATA drive to T3u DC power out

3. Host Computer Interface

- Connect host to T3u using ONE of the USB 2.0, FireWire 800, or FireWire 400 connectors

4. Power (DC In A or B)

Attach only ONE of the following:

- DC In A: Connect TP1/TP2 power supply using 5-pin DIN
- DC In B: Attach TC2-8 or Molex-4 equivalent

Powering on the T3u

Apply power to the T3u (and the subject drive if attached to DC OUT connector) by toggling the power switch to the left (A on) if providing power via DC IN A, or to the right (B on) if providing power via DC IN B.

Disconnecting the T3u and the Subject Drive

Prior to disconnecting either the Tableau T3u or the subject drive, issue the appropriate OS command to ensure that all current or pending transfer operations are completed.

Converting to Read / Write Operation

Visit the document library at www.tableau.com for specific DIP switch settings to convert the factory programmed read-only bridge to read / write operation.

Daisy Chaining Bridges

Use FireWire to daisy chain the T3u with other Tableau bridges. FireWire 800 is best for performance.

Bridges cannot be daisy chained through USB connections.



LED Indicators

DC Power In A/B

Power available at A or B power source

Power

Bridge is turned on

Device Detect

Steady illumination: Subject disk drive connected, detected and ready

Host Detect

Host computer system connected

Write Block

- Steady illumination: Read-only operation
- Flashing illumination: Attempted write operation (when bridge is connected to host via FireWire interface)

Activity

Indicates subject drive activity