


Tableau Forensic Bridges


Providing secure forensic acquisitions of suspect media



 **USB 3.0** host connection

 **Supports** a wide variety of device interfaces

 **Optimized** for use in the field or the forensic lab

 **Easy to use** intuitive LED indicators and LCD display

 **Ensures** forensic integrity of evidence

During the evidence collection process, digital forensic investigators need to ensure that the data they obtain from a suspect media is not altered during the capture and analysis process. If the case were to go to trial, judges, attorneys and jurors need to be confident that the evidence has not been tampered with and is legitimate.

Tableau Forensic Bridges, otherwise known as write-blockers, are designed to prevent write access to the hard disk of the suspect device during the evidence acquisition process, permitting read-only access and ensuring the integrity of the data on the device.

Having a reliable set of forensic write-blocking products is a critical part of any examiner's forensic investigation suite. Tableau Forensic Bridges are built to not only keep pace with advances in I/O and storage technology, but also provide the media support examiners need to handle any type of storage device they may encounter.

- Delivering extremely fast operation, Tableau Forensic Bridges provide a USB 3.0 host interface. Because time is an extremely valuable commodity in an investigation, the ability to transfer collected evidence from the Tableau Forensic Bridge to its destination, typically a forensic workstation or laptop, at speeds of up to 5Gbps improves the efficiency of the investigative process.
- Suspect devices encountered in an investigation can range from the latest and greatest technology to dated, legacy technology. Investigators need to be assured that they are able to connect to and collect evidence from that device regardless of the media type. Tableau Forensic Bridges offer the widest variety of suspect media support, including those with SATA, USB 3.0, PCIe, SAS, FireWire and IDE interfaces.
- Because forensic investigators are never sure where they will be called upon to perform important evidence collection, flexibility of where a write-blocker can be used is key. Whether the collection is needed in the field or in a forensics lab, Tableau Forensic Bridges allow forensic investigators to conduct data acquisition operations wherever they are needed. To support this need, Tableau Forensic Bridges are available in both compact, portable form factors and drive-bay form factors to enable easy integration into a forensic workstation.
- To facilitate the investigation process, forensic evidence acquisition needs to be seamless. Tableau Forensic Bridges provide easy-to-use, intuitive LEDs to indicate power and host connection status, media detection, write-block status and activity. In addition to LED indicators, some Tableau Forensic Bridges include integrated backlit LCD displays that provide useful bridge and device information.

Delivering efficient, easy to use, high-performance, forensically sound write-blocking capabilities, Tableau Forensic Bridges have received worldwide validation and are the industry-leading write-blocker solution for both field and lab evidence acquisition.

Product	Tableau Forensic Universal Bridge	Tableau Forensic SATA Drive Bay	Tableau Forensic SATA/IDE Bridge	Tableau Forensic SAS Bridge	Tableau Forensic PCIe Bridge	Tableau Forensic USB Bridge
Model	T356789iu	T3iu	T35u/ T35u-RW ³	T6u	T7u	T8u
Form Factor	5.25" HH drive bay	5.25" HH drive bay	Portable	Portable	Portable	Portable
Device Drive Interface Support	SATA, USB, PCIe, SAS, FireWire, IDE	3.5" and 2.5" SATA HDD or SSD	SATA, IDE	SAS	PCIe, FireWire ⁴	USB
Imaging Speeds	Up to 390 MB/s (SATA)	Up to 270 MB/s	Up to 270 MB/s (SATA)	Up to 265 MB/s	Up to 390 MB/s	Up to 380 MB/s
Status LEDs (e.g. power, device, host, write-block, activity)	✓	✓	✓	✓	✓	✓
Device Connectors¹						
FireWire800 9-pin connector	✓					
IDE signal connector	✓		✓			
4-pin 3M drive power connector (DC out)	✓		✓	✓		
SATA/SAS data connector (SAS Gen. 2, SATA Gen. 3)	✓			✓		
SATA (Gen. 3) data connector	✓					
SATA (Gen. 2) data connector		✓	✓			
USB 3.0 standard-A connector	✓					✓
PCIe custom data + power	✓				✓	
Host Connector¹						
USB 3.0 Standard-B connector	✓	✓	✓	✓	✓	✓
Power Connectors (DC input)¹						
SATA 15-pin (male) connector		✓				
(x2) SATA 15-pin (male) connectors	✓					
5-pin mini-DIN			✓	✓	✓	✓

Product	Tableau Forensic Universal Bridge	Tableau Forensic SATA Drive Bay	Tableau Forensic SATA/IDE Bridge	Tableau Forensic SAS Bridge	Tableau Forensic PCIe Bridge	Tableau Forensic USB Bridge
6mm (OD) x 4.3mm (ID) x 1.4mm (pin) barrel connector			✓	✓	✓	✓
Host/Computer Interface Compatibility						
Windows 7/8/10	✓	✓	✓	✓	✓	✓
Mac OSx	✓	✓	✓	✓	✓	✓
Linux	✓	✓	✓	✓	✓	✓
Buttons						
Power button	✓	✓	✓	✓	✓	✓
Menu button				✓	✓	✓
Enter button				✓	✓	✓
'U' update mode button		✓	✓			
LCD (2 row x 16 column monochrome LCD character display with LED backlight)				✓	✓	✓
4-position DIP Switch²	✓	✓	✓	✓	✓	✓
Free Firmware Updates	✓	✓	✓	✓	✓	✓
Physical/Environmental						
Dimensions (LxWxH)	5.875 in. (L) 5.75 in. (W) 1.625 in. (H)	6.25 in. (L) 5.75 in. (W) 1.625 in. (H)	5.625 in (L) 3.25 in (W) 1.125 in (H)	5.625 in (L) 3.25 in (W) 1.125 in (H)	5.625 in (L) 3.25 in (W) 1.125 in (H)	5.625 in (L) 3.25 in (W) 1.125 in (H)
	14.92 cm (L) 14.61 cm (W) 4.13 cm (H)	15.875 cm (L) 14.61 cm (W) 4.13 cm (H)	14.29 cm (L) 8.26 cm (W) 2.86 cm (H)	14.29 cm (L) 8.26 cm (W) 2.86 cm (H)	14.29 cm (L) 8.26 cm (W) 2.86 cm (H)	14.29 cm (L) 8.26 cm (W) 2.86 cm (H)
Operating Temperature Range	32° to 131° F	32° to 131° F	32° to 131° F	32° to 131° F	32° to 131° F	32° to 131° F
(no airflow)	0° to 55° C	0° to 55° C	0° to 55° C	0° to 55° C	0° to 55° C	0° to 55° C
Storage Temperature	-4° to 140° F	-4° to 140° F	-4° to 140° F	-4° to 140° F	-4° to 140° F	-4° to 140° F
	-20° to 60° C	-20° to 60° C	-20° to 60° C	-20° to 60° C	-20° to 60° C	-20° to 60° C

1 Refer to Tableau Forensic Compatibility Guide for more information

2 Refer to Tableau Forensic Bridge DIP Switch Configuration Guide for more information

3 T35u-RW is identical to the Tableau T35u, except that it is pre-configured for read/write operation and is differentiated with a yellow external case

4 FireWire connectivity is achieved when using T7u with the Tableau Forensic TDA7-9 PCIe-FireWire Adapter

5 Extended warranty coverage for years 2 & 3 optional

Product	Tableau Forensic Universal Bridge	Tableau Forensic SATA Drive Bay	Tableau Forensic SATA/IDE Bridge	Tableau Forensic SAS Bridge	Tableau Forensic PCIe Bridge	Tableau Forensic USB Bridge
Output Voltage (DC out) (max)	+5 VDC @ 2A +12 VDC @ 2A	+5 VDC @ 2A +12 VDC @ 2A	+5 VDC @ 2A +12 VDC @ 2A	+5 VDC @ 2A +12 VDC @ 2A	+5 VDC @ 2A +12 VDC @ 2A	+5 VDC @ 2A +12 VDC @ 2A
Supply Voltage (DC in) (max)	+5V @ 1.65A (min) +12V @ 0.1A (max)	+5V @ 0.5A (min) +12V @ 0.1A (max)	+5V @ 0.1A (min) +12V @ 0.4A (max)	+5V @ 0.8A (min) +12V @ 0.3A (max)	+5V @ 0.3A (min) +12V @ 0.3A (max)	+5V @ 0.4A (min) +12V @ 0.4A (max)
Power (typical operating)	9.5 Watts	4 Watts	5.5 Watts	7.5 Watts	5.5 Watts	7 Watts
Relative Humidity (non-condensing)	Up to 90%	Up to 90%	Up to 90%	Up to 90%	Up to 90%	Up to 90%
Weight	11.2 oz.	1.5 lbs.	5.9 oz.	7.4 oz.	7.2 oz.	7.2 oz.
	320 g	680 g	168 g	210 g	204 g	204 g
Warranty ⁵	1 yr. std.	1 yr. std.	1 yr. std.	1 yr. std.	1 yr. std.	1 yr. std.

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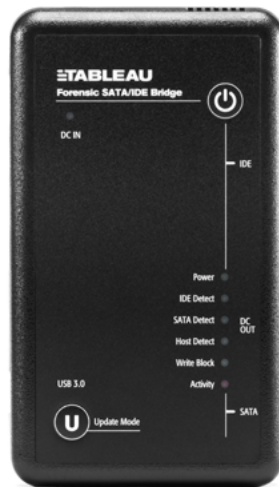


Tableau Forensic T35u SATA/IDE Bridge



Tableau Forensic T3iu Drive Bay



Tableau Forensic T356789iu Universal Bridge

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