

Hardware Compare Tableau TX1 vs. MediaClone SuperImager Plus T3 units	Tableau TX1	MC T3	Notes
Processor	Embedded	i7 11th generation	T3 unit with i7 has the ability to preform a real true multiple session operations, extreme performances, high speed, E01 compression, Encryption and HASH . TX unit use embedded CPU, low power but can not compare to i7 performances especially when it comes to run multiple simultaneous operations.
Source Ports			
SAS/SATA	2	2	
USB3.1 Gen1	1	2	
1394B ports	1	1	T3 use 1394A/B controller that plug inside the supplied TB 3.0 Expansion Box
PCIE - 1 lane (not really sufficient for NVMe!)	1	0	
PCIE NVMe (4 lanes)	0	1	T3 use the supplied TB 3.0 Expansion Box and inside installed NVMe M.2 adapter to support capture from NVMe SSD. The Read speed of NVMe can reach up to 200GB/min
Target Ports			
SAS/SATA	2	6	T3 unit is also supplied with 4 SAS/SATA controller plugged in the TB Expansion Box which provide 4 more SAS/SATA ports
USB3.1 Gen1	1	6	
Thunderbolt 3.0 40Gigabit/s (USB3.1 Gen2) type C connector	0	1	Thunderbolt 3.0 port has a very high bandwidth with a great performance and it allows the user to connect and capture data from many other storage interfaces(FC/SCSI/NVMe/1394) in a very easy way, also to connect to 10GbE network using a TB 3.0 to 10bE adapter
Generic ports			
USB3.0 for peripherals	2	8	All the 8 the T3 unit' USB3.1 port can be used for peripherals
RJ45	1	1	
HDMI	0	1	

Display Port	0	1	
SD port	1	0	TX1 use the only unit' SD port for update s/w, T3 use any of the unit' USB port to update s/w
Thunderbolts 3.0 Expansion Box Possibilities (40gigabit/s)			
10Gigabit/s Ethernet	yes	yes	TX1 10Gigabit/s is native, T3 use the optional TB 3.0 to 10GbE Adapter
Add on extra SAS ports			TX1 use add-on expansion slots to support 2 add on SAS/SATA drives. T3 use the TB3.0 Expansion box supplied with 4 SAS/SATA ports controller
connect more TB 3.0 Expansion Boxes in daisy chain	no	yes	The maximum allowed daisy chain is 6
Limitation on multiple simultaneous running tasks/sessions/operations	yes	no	T3 can run unlimited, independent simultaneous operation with very little speed degradation and not queuing like the TX1 does.
Virtual Drive Emulator	no	yes	Allow to do a quick preview of a Suspect drive in its' own environment. The user can copy some important files from a Suspect drive prior to the capture (a quick triage)
OS as an open source	no	yes	Open OS for T3 bring the ability to install and use many Ubuntu applications such as Team Viewer to connect to the unit remotely, and install Many Win 10 application
Remote capture	no	yes	It allows to boot a Suspect laptop and connect to the T3 unit for a quick capture with out opening the laptop. Also, it can be used when both Laptop and T3 unit are connected to a network
The T3 unit as not just drive imager	no	yes	
The ability to configure the unit with Dual Boot(Linux/Windows10). The user use the Windows side to add the capabilities and ability to run a full Forensic Analysis application like EnCase, Nuix, Axiom, Cellebrite..	no	yes	T3 boot to Windows bring ability to run a full Forensic Analysis like Encase, Nuix, Axiom and other third-party application and since it is an open OS, it not restricted
Cellphone data extraction like: Cellebrite, MSAB..	no	yes	Ability to run multiple cellphones data extraction by using the unit' USB3.1 fast ports and strong CPU

A quick remark on the Unmatched performances

MediaClone been in the market with parallel simultaneous independent sessions of imaging, and other tasks since 2013. The Performances of the T3 unit is superb and push the media to its own limitation. The TX slogan of "unmatched performances" is ridicules