Next Generation ICS Forensic Product Comparison Chart

FEATURES	IMSolo 101 Forensics	IMSolo-4 Forensics	IMSolo-4 Ruggedized	4000PROX2 Forensics (Gen-2) + 8 Port Add-on Module	Rapid Image 7020 Forensics (Gen-2)	Rapid Image 7012 Forensics (Gen-2)	WipePRO
Capture Configurations:							
Max # of Evidence Drives per Operation	1	2	2	16	19	11	9
Max 1:1	1	2	2	8	10	6	N/A
Max 1:2	N/A	1	1	6	6	3	N/A
Max 1:3	N/A	N/A	N/A	4	5	3	N/A
Max # of Parallel Captures	1	2	2	8	10	6	N/A
Max # of Drives which can be Captured Sequentially to External Storage	1	4	4	16	19	12	N/A
Interfaces Supported:							
SAS	N/A	4	4	8	20	12	8
SATA	2	4	4	9	20	12	9
SCSI	Requires 3rd Party SCSI-to-USB Adapter	3 Optional Expansion Box	3 Optional Expansion Box	3 Optional Internal PCIe Controller Card or Expansion Box	3 Optional Internal PCIe Controller Card or Expansion Box	3 Optional Internal PCIe Controller Card or Expansion Box	3 Optional Expansion Box
USB 2.0	4	4	4	7	4	4	5
USB 3.0	N/A	Optional Expansion Box	Optional Expansion Box	2	4	4	Optional Expansion Box
e-SATA	2	1	1	3	1	1	Optional Adapter
3.5/2.5" IDE	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter
Micro SATA	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter
ZIF Drives	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter
1.8" Drives	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter
FIREWIRE	N/A	Optional Expansion Box	Optional Expansion Box	Optional Internal PCIe Controller Card or Expansion Box	One Onboard 1394a. Optional 1394b Internal PCIe Controller Card or Expansion Box	One Onboard 1394a. Optional 1394b Internal PCIe Controller Card or Expansion Box	Optional Expansion Box
FIBRE	N/A	Optional Expansion Box	Optional Expansion Box	Optional 3rd Party Internal PCIe Controller Card or connected through Expansion Box	Optional 3rd Party Internal PCIe Controller Card or connected through Expansion Box	Optional 3rd Party Internal PCIe Controller Card or connected through Expansion Box	Optional Expansion Box
FLASH DEVICES	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter	Optional Adapter
Maximum Speed Capability:	7 GB/min	18 GB/min	18 GB/min	32 GB/min	32 GB/min	32 GB/min	18 GB/min
Processing Power:	1.3GHz VIA Nano	1.6GHz VIA Nano	1.6GHz VIA Nano	3.4GHz Intel i7	3.4GHz Intel i7	3.4GHz Intel i7	1.6GHz VIA Nano
Average/ Typical Speed:							
SATA	6 GB/min	6 GB/min	6 GB/min	6 GB/min	6 GB/min	6 GB/min	6 GB/min
SAS	N/A	7 GB/min	7 GB/min	7 GB/min	7 GB/min	7 GB/min	7 GB/min
SOLID STATE DRIVES	7GB/min	12 GB/min	12 GB/min	12 GB/min	12 GB/min	12 GB/min	12 GB/min
USB	1.4GB/min	1.4GB/min	1.4GB/min	1.4GB/min	1.4GB/min	1.4GB/min	1.4GB/min
1394B	N/A	2.4GB/min	2.4GB/min	2.4GB/min	2.4GB/min	2.4GB/min	2.4GB/min
SCSI	N/A	4GB/min	4GB/min	4GB/min	4GB/min	4GB/min	4GB/min
SHA-1/SHA-2 HASH H/W Acceleration:	YES	YES	YES	YES	YES	YES	N/A
AES Encryption:	YES	YES	YES	YES	YES	YES	N/A
Ethernet Connection:	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit
Capture Modes:							
LinuxDD - Segmented File Capture	YES	YES	YES	YES	YES	YES	N/A
Mirror Image Capture	YES	YES	YES	YES	YES	YES	N/A
E01 - Segmented File Capture	YES	YES	YES	YES	YES	YES	N/A
IQCopy Allocated File Copy	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Capture to External Storage:							
SAN	YES	YES	YES	YES	YES	YES	N/A
USB	YES	YES	YES	YES	YES	YES	N/A
e-SATA	YES	YES	YES	YES	YES	YES	N/A
FireWire	N/A	Optional Expansion Box	Optional Expansion Box	Optional Internal PCIe Controller Card or Expansion Box	Optional Internal PCIe Controller Card or Expansion Box	Optional Internal PCIe Controller Card or Expansion Box	N/A
ICS Storage Box Option:	YES	YES	YES	YES	YES	YES	YES
Wiping:							
DoD	YES	YES	YES	YES	YES	YES	YES
Single Pass	YES	YES	YES	YES	YES	YES	YES
Secure Erase	YES	YES	YES	YES	YES	YES	YES
Portability:	Handheld	Handheld	Handheld	Small Footprint	Industrial	Industrial	Small Footprint
Design Usage:	Single user	Single user	Single user	Mid Size	Large/Production	Large/Production	Mid Size
SAS/SATA Drive Caddy Cable-Free with Built-in Fans (Select between 2.5" or 3.5")	N/A	N/A	N/A	One Standard	One Standard	One Standard	One Standard
IDE Drive Caddy: Built-in Fans	N/A	N/A	N/A	Optional	Optional	Optional	Optional
Open Drive Tray:	Optional	Optional	Optional	Optional	N/A	N/A	Optional
Operating System:	Windows 7 Embedded Standard	Windows 7 Embedded Standard	Windows 7 Embedded Standard	Windows 7 Embedded Standard	Windows 7 Embedded Standard	Windows 7 Embedded Standard	Windows 7 Embedded Standard