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Image MASter™

WipePRO X2

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Faster Wipe Operations with Built-In Expansion Capability, offering the Flexibility of Extending the unit's standard Eight Target drive design to 16 Target drives



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The Image MASter™ WipePRO X2 units are powerful sanitization stations featuring twice the processing power of its original version. All units feature native support for SAS, SATA, USB 2.0 and USB 3.0 drives as well as other common drive interfaces through the use of optional adapters. Highly scalable, the Image MASter™ WipePRO X2 units come with built-in support to connect an optional Eight Drive Add-on Module, providing the capability to wipe up to 16 drives simultaneously. The unit's internal PCIe Bus allows users to easily add a wide array of PCIe cards to expand the unit's support for additional drive interfaces such as SCSI, Fibre Channel, FireWire and more. Fast and reliable, the Image MASter WipePRO X2 units are designed to fit the unique needs of the mid-size IT organization with all the power of an Enterprise Level Sanitization Stations.

FEATURES:

1 **High-end Processing Power**

The Image MASter™ Wipe PRO X2 units come standard with a powerful i7 CPU and are designed to support today's High Performance drives as well as future hard drive speed improvements, using 6Gb/s SAS Controller technology. The units support advanced Sanitization Technology that can perform multiple operations simultaneously, wipe drives at speeds exceeding 7GB/min with a potential of exceeding 18GB/min.

2 **Hard Drive Support**

Offers native support for SAS, SATA and USB 2.0 as well as 3.0 drives. Optional adapters are available to support IDE Drives*, Micro SATA*, e-SATA Drives*, 2.5", 1.8" IDE Notebook Drives*, ZIF drives*, and Flash media*. The unit offers an internal PCIe expansion bus which can be used to expand the unit's capability to support additional drive interfaces such as SCSI and FireWire.

*Available for purchase/Optional Adapters Required.

3 **Cable Free Drive Caddies**

The unit offers a Cable Free Drive Insertion Solution.

4 **Compact size**

The unit's Small Footprint design saves work space.

5 **Available Drive Caddy Options**

The units are offered with a 2.5"/1.8" or 3.5" Cable-Free Drive Caddy. Both options support cable-free insertion of eight 2.5"/1.8" or eight 3.5" Form Factor SATA/SAS drives, respectively. The Cable-Free Caddies are designed with replaceable, low cost, SATA/SAS interface boards. The units are also offered with an Open Drive Tray mounting option, providing a flexible drive mounting solution for non-standard Form Factor 2.5" and 3.5" drives, including Solid State drives and Flash Media devices.

6 **Optional 8 Port Add-On Module**

The Image MASter™ WipePRO X2 is designed with built-in support to connect an optional Eight Port Extension Module, providing the capability to wipe up to 16 drives simultaneously. The Optional Eight Port Add-on Module can be purchased with either a 3.5" Drive Caddy, a 2.5" Drive caddy or without Drive Caddies. Additional 2.5" and 3.5" Caddies can be purchased with either the 3.5" or 2.5" Eight Port Add-on Modules. NOTE: The Open Drive Tray Option is not available for the 8 Port Add-on Module.

7 **Multiple Interface Ports**

The unit offers eight native SATA/SAS Drive ports, 1 dedicated SATA drive port, five USB 2.0 ports, one USB 3.0 port, one e-SATA port, and a Gigabit Ethernet port. Additionally, the unit is designed with an available internal PCIe expansion slot which can be used to expand the unit's capability to support additional drive interfaces.

8 **Modes of Operation**

WipeOut DoD: The WipeOut DoD is designed to meet the U.S. Department of Defense specification DOD 5220-22M regarding the sanitization of hard disk drive data.

9 **WipeOut Fast Option**

The WipeOut Fast option provides a quick non-DoD method of sanitizing a drive of all previously stored data. Allows erasing data in one pass.

10 **Secure Erase**

Erase data using the Secure Erase feature supported by many of today's modern drives.

11 **Optional IDE Drive Caddies**

IDE Drive Caddies are available for 2.5"/1.8" and 3.5" IDE drives. The IDE Drive Caddies require the use of IDE Data and Power Cables.

12 **Support for USB Sanitization**

The unit supports sanitization of up to 5 USB devices.

13 **Optional PCIe Expansion Cards**

The unit is equipped with an internal PCI-e Bus for upgradeability and additional device support. Examples of available PCIe Controller cards include the following: PCIe SCSI 320Mbit/sec Controller. PCIe FireWire Controller with two (2) 1394B ports and one (1) 1394A port. PCIe Express Card Reader Controller which can be used to connect a broad range of Express Card compliant cards such as Express Card Memory devices (not USB based). PCIe WiFi Controller. PCIe 10 Gigabit Ethernet Card and more.

14 **Optional Open Drive Tray**

Use of the Open Drive Tray provides a flexible drive mounting solution for non-standard Form Factor drives and allows mounting of different Form Factor drive combinations which

include: 3.5" Drives, 2.5" Drives, Flash Media such as Compact Flash, Memory Sticks, SD, Micro SD , Multi Media card, Proprietary Caddy Enclosures.

15 Windows Embedded Standard Operating System (Based on Windows®7)

The Image MASter™ Wipe PRO X2 runs on the Windows®7 Based Operating System, providing flexibility and device compatibility support. Unit can be customized for Multi-Language support. Unit can be customized to individual's needs upon request. Compatible with a wide range of PC peripherals.

16 Optional Barcode Reader Support

The unit supports the installation and use of an optional barcode reader.

17 Convenient and Easy Upgrades

Easily updates Software through the USB port. Free Software Updates are provided periodically.

18 USB Card Reader Support

Optional 3rd Party USB Card Reader Support allows the sanitization of Flash Media such as Compact Flash, Memory Sticks, SD, Micro SD , Multi Media card, etc.

19 Intuitive and Easy to Use Interface

The unit provides an intuitive, 3 level graphical user interface. The Operational wizard allows the user to quickly and easily configure and begin operations. The Advance Settings can also be selected for low level control.

20 8" Full Color Touch screen

Built-in touch screen eliminates the need of connecting an external monitor, mouse or keyboard.

21 HPA

Unit has the ability to wipe/sanitize hidden programmable areas which may exist on hard drives.

22 Easy Maintenance

The cable-free insertion mounting design uses a small, low cost, and easy to replace SATA/SAS interface board for each connection.

23 Remote Monitor and Control Network Application

The unit's Control Network Application software can remotely control and monitor from one to multiple duplicators that are connected to the network. User can perform all applications and run commands remotely.

24 Secure Operation

Unit provides the ability to lock settings for secure operation.

25 Logging

The unit records and saves detailed log information.

Technical Specs:

Unit Weight: 15lbs (6.8kg)




Overall dimensions:



15" x 3.8" x 15.5" (400mm x 100mm x 400mm)

Warranty:

One year part and Labor with an optional one year extended warranty.

OPTIONS:

<p>IM WipePRO X2 Open Tray Unit (F.GR-4332-000A)</p>	<p>IM WipePRO X2 2.5" Unit (F.GR-4331-000A)</p>	<p>IM WipePRO X2 2.5" – 8 Port Add-on Module + PCIe Memory Card Reader (F.GR-4242-000A)</p>
<p>The unit ships with the Open Drive Tray and with 8 SAS cables.</p> 	<p>The unit ships with the 2.5" Cable-Free Drive Caddy, including 8 uSATA adapters.</p> 	<p>The unit ships with the 2.5" Cable-Free Drive Caddy, including 8 uSATA adapters an installed PCIe Memory Card and the 8 2.5" Drive Extension Module.</p> 

<p>IM WipePRO X2 3.5" Unit (F.GR-4330-000A)</p>	<p>IM WipePRO X2 3.5" – 8 Port Add-on Module + PCIe Memory Card Reader (F.GR-4240-000A)</p>
<p>The unit ships with the 3.5" Cable-Free Drive.</p> 	<p>The unit ships with the 3.5" Cable-Free Drive Caddy, including 8 uSATA adapters an installed PCIe Memory Card and the 8 3.5" Drive Extension Module.</p> 

Next Generation ICS Forensic Product Comparison Chart

FEATURES	IMSolo 101 Forensics	IMSolo-4 Forensics	IMSolo-4 Ruggedized	4000PRO X2 Forensic Uploader + 8 Port Add-on Module	Rapid Image 7020 Forensics	Rapid Image 7012 Forensics	WipePRO X2 + 8 Port Add-on Module
Capture Configurations:							
Max # of Evidence Drives per Operation	1	2	2	16	19	11	16
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	Optional Expansion Box	Optional Expansion Box	3 Optional 3rd Party Internal PCIe Controller Card	3 Optional 3rd Party Internal PCIe Controller Card	3 Optional 3rd Party Internal PCIe Controller Card	3 Optional 3rd Party Internal PCIe Controller Card
USB 2.0	4	4	4	7	4	4	7
USB 3.0	N/A	Optional Expansion Box	Optional Expansion Box	2	4	4	2
e-SATA	2	1	1	3	1	1	3
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 3rd Party Internal PCIe Controller Card	One Onboard 1394a. Optional 1394b Internal PCIe Controller Card	One Onboard 1394a. Optional 1394b Internal PCIe Controller Card	Optional 3rd Party Internal PCIe Controller Card
FIBRE	N/A	Optional Expansion Box	Optional Expansion Box	Optional 3rd Party Internal PCIe Controller Card	Optional 3rd Party Internal PCIe Controller Card	Optional 3rd Party Internal PCIe Controller Card	Optional 3rd Party Internal PCIe Controller Card
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	32 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	3.4GHz Intel i7
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 2.0	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	Optional Internal PCIe Controller Card	Optional Internal PCIe Controller Card	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



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