ernitec

Ernitec BUILD-ER1200-ESR

8bay Tower survaliance server



- Supports up to 1200 megapixel fps recording
- Dual Gigabit network card
- > 8 Hot Swappable HDD bays
- > 1GB Video Adapter with VGA, DVI and HDMI outputs
- > ESR smart recovery solution
- Windows® OS installed on dedicated hard disk drive
- > 3 year Warranty

The Build-ER1200-ESR is a powerful line of surveillance recorders that are optimized to work with NVR Software for sensitive & long-term storage of IP/Megapixel cameras.

The Build-ER1200-ESR is engineered to optimize the way processor, memory, graphics, OS and software technology work together to deliver massive recording power

The Build-ER1200-ESR brings new standards to the marked with specialty developed configuration GUI for language selection, network settings that simplifies the installation and together with the unique ESR software developed to backup the complete machine including OS and VMS settings.

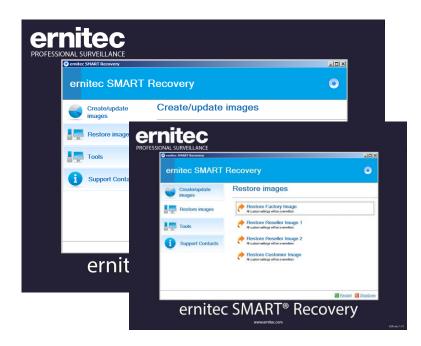
All systems have been hardware tested between 24 to 72 hours together with more than 60 unique systems settings before leaving the assembling line to make sure that the system will run perfect 24 hours per day year after year.

The special Health hardware management software and the e-mail server notification give you early warnings if a problem is coming

Ernitec Smart Recovery software - Ernitec Build-ER1200-ESR

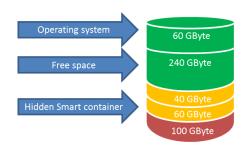
Ernitec Smart Recovery is the first and currently only recovery tool for surveillance servers and are designed especially for the surveillance marked.

ESR can saves you a huge amount of time/money on trying to find an error — now all software errors can be fixed at the customers location.



- Backup the complete machine including OS and VMS settings.
- With ESR you no longer have to think about having a backup of every system you use.
- The most reliable recovery solution for surveillance servers on the market.
- Choose between Factory, Reseller 1, Reseller 2 and Customer image that can boot your server, even after a severe crash.

- Recover the complete machine including OS and VMS settings.
- ESR works on Windows 7, 8, 2008 & 2012 operating system and its applications without re-installation.
- ESR is pre-installed on all Ernitec ESR servers



Upgrade options – Ernitec Build-ER1200-ESR

Customize options for the Build-ER survaliance server so if fits to your specifik needs.

All hard drives are Enterprice performance drives that are optimized for 24/7 sursurvaliance use. The hardware 8ch RAID controller supports 1.5, 3.0 and 6.0 Gb/s SAS and SATA data transfer rates on all channels and the professional graphics card renders pristine image quality on up to four DisplayPort monitors at resolutions up to 2560×1600 per output .

Storage	
Build-1TB-SATA-HDD-ESR	24/7 HDD SATA industrial 7200rpm
Build-2TB-SATA-HDD-ESR	24/7 HDD SATA industrial 7200rpm
Build-3TB-SATA-HDD-ESR	24/7 HDD SATA industrial 7200rpm
Build-4TB-SATA-HDD-ESR	24/7 HDD SATA industrial 7200rpm
Build-1TB-SAS-HDD-ESR	24/7 HDD SAS, 7200rpm optimized for RAID
	controller
Build-2TB-SAS-HDD-ESR	24/7 HDD SAS, 7200rpm optimized for RAID
	controller
Build-3TB-SAS-HDD-ESR	24/7 HDD SAS, 7200rpm optimized for RAID
	controller
Build-300GB-SAS-15K-HDD-ESR	24/7 HDD SAS, 15000rpm optimized for RAID
	controller





RAID	
Build-8ch-RAID-controller	8ch controller, 6 GB/s per port, 0,1,5,6,10,50,60 +
	hot spare
Build-RAID0-Setting	RAID config setting
Build-RAID1-Setting	RAID config setting
Build-RAID5-Setting	RAID config setting
Build-RAID10-Setting	RAID config setting
Build-RAID50-Setting	RAID config setting
Build-hotspare	RAID config setting

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Build-Win2008-64bit

OS and RAM upgrade option to 64bit



Graphic controller	
Build-ERC-4monitor	Graphic card for 4 monitors with 4 displayport or
	4 DVI output
RACK option	
RACKKIT	For BUILD-ER1200-ESR

Technical Specification — Ernitec Build-ER1200-ESR

Recording frame rate at resolution 1280 x 720 System Hard drive with 05 2 (1+1) / RAID 1 Optisk drive DVD-rw Graphic controller 1GB - VGA, DVI, HDMI (op to 2560x1600) Ernitec ESR software Closed Network E-mail to clent Auto-rebooting after power failure Storage interface SATA / SAS with RAID controller option Storage included - Storage included - Storage included - Storage and drive options Storage and drive options Storage option OS support Storage option Windows 2008 R2 64bit Upgrade option CPU / Mgmory CPU / Mgmory CPU grade option CPU upgrade option Memory 4x 2GB DDR3 1333MHz (8GB) CPU upgrade option Memory CPU storage in litel For Express chipset Audo - Realtek ALC889 7.1HD, Line-in / Line- out / Microphone ports USB ports Lambedded RAID Controller Storage in litel For Express chipset Audo - Realtek ALC889 7.1HD, Line-in / Line- out / Microphone ports USB ports - Sur Support Sur	Features		Power	
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