



- > Viewing up to 600 megapixel/sec. in H.264
- > Dual Gigabit network card
- > 1GB Graphic controller with VGA, DVI, HDMI and Thunderbolt outputs
- > ESR – Smart Recovery solution
- > ESR INFO
- > Dual hard drives with Windows® OS installed in a RAID 1
- > 3 year Warranty

The Build-ERC-CLIENT is a powerful video surveillance client that is optimized to work with CCTV VMS client software for long-term viewing of IP/Megapixel cameras.

The Build-ERC-CLIENT is engineered to optimize the way processor, memory, graphics, OS and software technology work together to deliver excellent video rendering of live H264 IP video streams

Bringing new standards to the market with a specially developed configuration GUI for language selection and network settings that simplifies the installation together with the unique ESR software developed by Ernitec to back up the complete machine including OS and VMS settings.

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

The special Health hardware management software and the ESR INFO notification server give you early warning if a problem is detected.

Ernitec Smart Recovery software – Ernitec Build-ERC-CLIENT

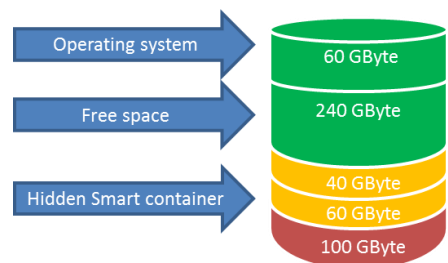
Ernitec Smart Recovery is the first and currently only recovery tool for surveillance clients that is designed especially for the surveillance market.

ESR can save you a huge amount of time and money on trying to find an error – now fault finding software errors can be carried out on site with the use of this unique tool.



- 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-ERC-CLIENT

Customize options for the Ernitec Build-ERC-CLIENT, enables you to design the client to the project requirements. This includes installation of extra graphic card for 4 monitor out puts and Ernitec EVR VMS client software all pre loaded in our factory.



Software Options

BUILD-EVR Factory installation of Ernitec EVR VMS client software

OS Options

BUILD-WIN2012R2-STD-ESR OS upgrade option to Windows Server 2012

Build-Upgrade-OS-SSD-2-ESR Upgrade OS drive to two SSD drive



Graphic controller

Build-ERC-4monitor Graphic card for 4 monitors with 4 display port or 4 DVI output,

Technical Specification – Ernitec Build-ERC-CLIENT

Features		Power	
Viewing frame rate at resolution 1280 x 720	*Up to 600/sec in H.264	Fix PSU	500W high-efficiency power supplies with PMBus
System Hard drive with OS	2 in RAID 1 (1+1)	Power requirements	100v -240V AC/50-60Hz/500W
Optical drive	DVD-RW	Management	
Graphic controller for 2 monitor output	**1GB - 1xVGA, 1xDVI-D, 1xHDMI, 1xThunderbolt (op to 2560x1600)	Power Configurations	ACPI / ACPM Power Management, Main Switch Override Mechanism, Wake-On-LAN (WOL) header, Keyboard Wakeup from Soft-Off, Power-on mode for AC power recovery
Upgrade option; Graphic controller	Graphic card for 4 monitors with 4 display port or 4 DVI output	Software	Super Doctor III
Ernitec ESR Recovery	Yes	Dimensions / Weights	
Ernitec ESR INFO	Yes	Form Factor	Tower
Auto-rebooting after power failure	Yes	Dimensions (HxWxD mm)	424x193x525
Storage		Weight	19,7KG
Storage interface	8x SATA3 (6Gbps); 6x SATA3 via C226 and 2x SATA3 via ASM1061®	General	
Storage included	-	Languages	25 including : English, German, French, Spanish, Dutch, Danish, Italian, Finnish
Storage bays	3x 3.5" internal	Operation conditions	Temperature range from +5°C to +35°C
RAID controller upgrade option	No	Operating Relative Humidity Range	8% ~ 90% (non-condensing)
OS support		warranty	3 years
OS	Windows 7 ultimate 64bit	Included accessories	1x OPTICAL MOUSE BLACK/USB PS2, CAT6 2M GREY, CAT6 2M BLUE, Power Cord schuko 2M , Power 2M UK,
Upgrade option; Win OS	Windows 2012 R2 64bit	Part number	Build-ERC-CLIENT
CPU / Memory			
CPU	INTEL XEON E3-1245V3, 3,3GHz LGA1150		
Memory	4x 2GB DDR3 1333MHz (8GB)		
Cooling			
Fan type	1x 12cm (1850rpm) rear exhaust fan. Optimized Cooling Technology at 21dB Whisper-Quiet Operation		
On-Board Devices			
Keyboard / mouse	USB connector		
Chipset	Intel® C226 Express PCH		
Audio	HD Audio 7.1 channel connector by Realtek ALC1150		
USB ports	8x USB 3.0 (4 rear + 4 via headers) 6xUSB 2.0 (2 rear + 4 via headers)		
Network card	Dual Gigabit Ethernet LAN ports (1x Intel® i217LM & 1x Intel® i210AT)		
Embedded RAID Controller	Embedded Onboard RAID for system hard drive		

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