



Commander-2

32-Channel Network Recorder

Commander-2-CM

128-Channel CMS-Server incl.
32-Channel Network Recorder

Features

- 32-channel network recording server with embedded Linux OS
- Commander-2CM with additional 96 channels for management of Commander-2, Elite-2 or EverFocus-DVR
- Supports EverFocus and ONVIF IP-cameras , EverFocus DVR / NVR
- Smart phone / tablet app for iOS und Android
- Operation and management via client-PC
- Configuration alternative at client-PC or locally at server
- Multi-screen support for client-PC
- Customized screen layouts with multi-view editor
- Multiple web browser support (IE8 or higher / Firefox / Chrome / Opera)
- Dewarping function for panoramic cameras
- Permanent, event controlled or scheduled recording
- Intelligent playback search functions
- e-Map
- Up to 8 SATA hard disks (up to 32 TB recording capacity)
- JBOD or RAID 5 mode
- Dual Gigabit LAN Ports
- Dual video-stream support
- Multilingual user interface

Specifications

	Commander-2	Commander-2CM
Operating system	Embedded Linux	
Recording channels	32	32
Managed live channels	32	128 (64 displayed)
Managed playback channels	32 (16 synchronous)	128 (16 synchronous)
Dual-Stream support	yes	
Live mode functions	PTZ, digital PTZ, dewarp, snapshot, user-defined multi-views, status-display	
Supported IP cameras	EverFocus Megapixel IP-cameras (Nevio HD Plus Serie or newer), ONVIF Profile-S compatible cameras	
Supported DVR / NVR	ECOR-HD-series, Elite-2, Commander-2	
Recording performance	General performance up to 800 frames/s at Full-HD (1920x1080) resolution; Total bandwidth limitation: 300 MBit/s max	
Compression formats	MPEG-4 / M-JPEG / H.264 (depending on IP camera model)	
Recording modes	continous, scheduled, event controlled	
Audio recording	synchronized with video	
Recording media	up to 8 x 3.5" SATA II HDD (32 TB max.)	
Raid	RAID 5	
Network protocol	TCP/IP / DHCP / PPPoE / DDNS / HTTP	
USB interface	4 x USB 3.0 Ports, 2 x USB 2.0 Ports	
Ethernet interface	2 x RJ-45; 10 / 100 / 1000 MBit/s	
VGA output	1 x 15 -Pin Sub-D VGA socket (for service, configuration)	
Languages	english / japanese / chinese / spanish / german / french / russian / portuguese / dutch	
Power	100 ~ 240 V AC	
Power consumption	510 W max.	
Environmental temperature	0°C ~ +40°C	
Dimensions (WxHxD)	430 x 88 x 660 mm (19", 2 U)	
Weight	8,8 kg (w./o. HDD)	

Minimum System Requirements Remote Client PC

Operating System	Windows XP (32-Bit) / Win 7 / Win8 / Win 8.1 (32 and 64-Bit)
CPU	Intel Core I3-2100
RAM	2 GB
VGA	intel HD2000
LAN-Speed	1000 MBit/s
Web browser	IE 8, 9, 10, 11, Chrome, Opera, Firefox (iOS Safari in preparation)
Other remote access applications	Commander-2-CM, EverFocus Mobile Apps MobileFocus for iOS and Android devices Remote software for Windows / iOS (in preparation)

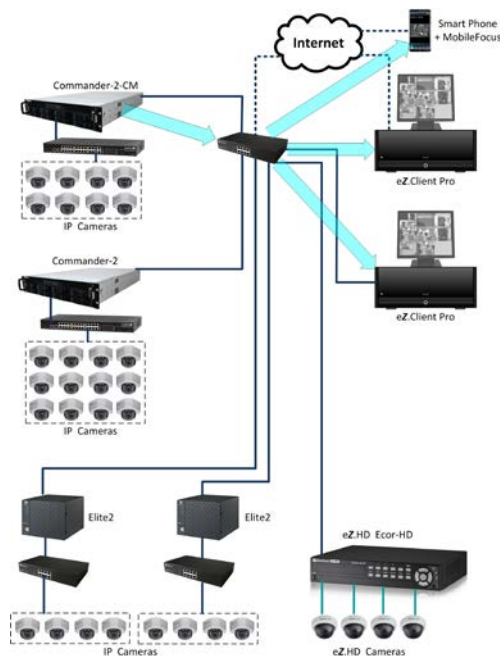
Dewarping for Panoramic Cameras



Layout Mode for User-defined Multi-Views



System Example



Ordering Informations

Commander-2	32-channel network recording server, without HDD, 100 ~ 240 V AC
Commander-2CM	128-channel Central Management server incl. 32-channel network recording server, without HDD, 100 ~ 240 V AC
eZ.Client-Pro	Client-PC, Desktop 19", 4HE, CPU i7, Windows 8.1, SSD system-HDD