Clear2there®
AN EARTHBEND COMPANY

CLEAR2THERE EZSOLO NETWORK VIDEO RECORDER

C2TEZSOLO

- Stand-Alone Network Video Recorder
- 2 HDD Bays
- 16 Channel
- 5x USB 2.0 Ports
- 2x Gigabit Ports
- HDMI / VGA Monitor Outputs
- IR Remote Control
- One Year Warranty

The Clear2there EZSOLO Network Video Recorder (NVR) is a Linux-embedded, stand-alone system capable of supporting a local display through an HDMI or VGA interface. As a network-based surveillance system, video from the EZSOLO can be accessed via a desktop PC, smartphone, or tablet device. Easily view live and recorded video from anywhere to monitor video deployments and react quickly to alarms and events.

KEY FEATURES

- Linux-based operating system for system crash and virus attack prevention
- 4-channel real time @ 1080p live display
- RAID 0, 1 for maximum capacity or data protection
- Supports megapixel cameras and H.264 compression format
- Supports camera multi-stream settings
- Supports multi-streaming on local display
- Camera I/O integration
- Supports HDD SMART self-test
- NTP server synchronization
- Support for panoramic 360° cameras with generic fisheye dewarping
- Highly scalable, providing the ability to view up to 128 cameras simultaneously when combined with additional EZSOLO units
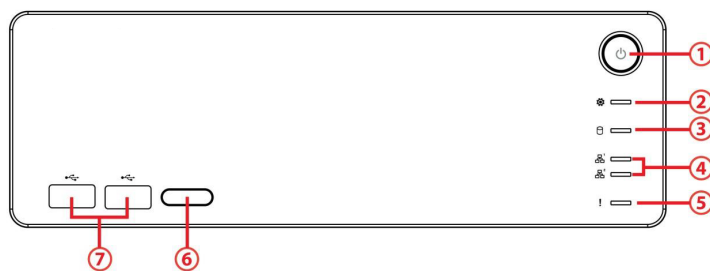
TECHNICAL SPECIFICATIONS

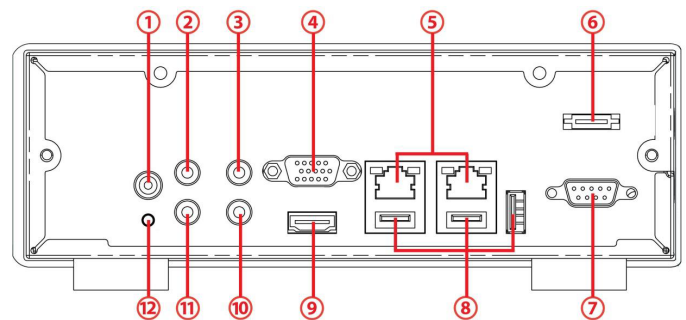|	
Maximum Cameras	16, 128 channels by connecting multiple EZSOLO units
Video Output	HDMI or VGA
Output Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Decoding Capacity	120fps @1080p or 240fps @720p (H.264/MPEG4; MJPEG/MxPEG is with limited support)
Recording Performance	40 Mbps
Operating System	Embedded Linux
Compression	H.264, MPEG4, MJPEG, MxPEG (depends on IP camera)
HDD Bays	2 x 3.5"
RAID Level	0, 1
External Storage	DAS
Ethernet Port	2 x Gigabit Port, RJ-45
External Ports	5 x USB 2.0
On-Box I/O	0/0
Audio	Two-way
Voltage	DC 12V 5A
Power Consumption	Full loading: 23W, Max: 60W
Dimensions (H x W x D)	70.5 x 215 x 260 mm
Weight (without HDD)	2.23 kg (4.91 lbs)
Operating Temperature	0° C ~ 40°C (32°F ~ 104°F)
Operating Humidity	5% ~ 95%
Temperature	-30°C ~ 50°C, -22°F ~ 122°F

FRONT & REAR VIEWS

1. Power Button / Power Status LED
2. System Status LED
3. HDD Status LED
4. Ethernet Status LED
5. Alarm LED
6. Remote control IR receiver
7. USB 2.0 connector

1. DC-in power connector
2. 3.5 mm mic-in
3. 3.5 mm audio out (head-phone jack)
4. VGA connector
5. RJ-45 LAN ports 1 / 2
6. eSATA connector

7. COM port (RS-232 reserved)
8. USB 2.0 connectors
9. HDMI connector
10. Connection of IR extender
11. 3.5 mm line-in
12. Reset toggle