

# E3D-XMDVR- (X6/X8) - Technical Specification

SCALABLE  
RELIABLE  
EXTENSIBLE



## System Configuration:

OS .....Linux  
 Operation Interface....Hand-held, IR controller with On-Screen Display (OSD) for all operations of the MDVR  
 Storage (GB).....60, 80, 120, 160, 200 and 250 (2.5-in. mobile anti-vibration and shock resistance HDD support)  
 Signal System.....NTSC/PAL  
 Power Adapter.....8-28 V DC Typical 12V DC @5A, 24V DC @3A  
 Power Consumption....Average 25W  
 Weight.....7.71lb (3.5kg)

## VIDEO:

Camera Input.....Up to 8 cameras  
 Output.....2 Analog and 1 VGA  
 Display.....Up to 8 Video Windows Screen  
 Image Quality.....Up to 8 - Level Adjustable  
 Fwd/Playback speed..x2, x4, x1/2, x1/4  
 Stream Standard.....ISO1449  
 Record Resolutio.....CIF (352x288), HD1 (704x288), D1 (704x480)  
 Image Compression...12.5K-112.5KB/s, 25K-150KB/s  
 Max FPS (240).....30 Frame Per Second Per Channel  
 Display Res.....TV monitor 704x576 pixels, VGA output 720x576 pixels

## AUDIO:

Audio Input.....Up to 8 Stereo  
 Audio Output.....2 Stereo  
 Audio Compression...ADPCM

## ALARM:

Input.....Up to 8 sensor inputs  
 Multi-mode.....Auto-reset after power-break, auto-alarm when missing signal input.

## APPROVALS:

FCC + CE  
 Independent vibration tested

## Assembled Chassis Details

Height.....	59.3 mm	2.33 in
Width.....	247.5 mm	9.74 in
Depth.....	175.4 mm	6.9 in
Weight.....	2268 g	7.71 lb

## NETWORK INTERFACE:

Serial Interface.....RS485, RS232  
 Network interface.....RJ-45 10M / 100M Ethernet connector  
 Network Transport Protocol TCP / IP

## OTHERS:

External Notebook.....PC HDD Bay --1 IDE HDD, FAT32 format,  
 Storage mode.....3.5" HDD  
 Time Clock.....Built-in clock, Perpetual calendar  
 Data R/W mode.....FIFO  
 Operating Temp.....-20°F (-28°C) - 140°F (60°C)  
 Humidity.....<80%  
 USB.....Connection to PC for Video Download  
 Vibration Resistance....<2 Grms  
 Shock Resistance.....< 1200 Grms  
 GPS Function.....Optional

