

# Express 2/4/8 Video Servers



Full Speed  
Video

Standalone  
Operation

Password  
Protected

## Analog to Digital Video Encoders

- Cost-effective and superior video encoding
- Perfect tool to view video cameras remotely
- View and configure with any graphical web browser
- Automatically archives images to remote server or NVR
- Available with 2, 4 or 8 video inputs
- IP-addressable, built-in web server
- Excellent tool for monitoring home or business, day care, pet care centers, employee and facility management



**1-888-StarDot**  
**stardot-tech.com**

# Express 2/4/8 Video Servers

## SPECIFICATIONS

### Technical Specifications

- Industry Standard JPEG, M-JPEG Image Compression
- Frame Rate: Up to 30 FPS at D1 Resolution
- NTSC: 704x480, 352x240, 176x120 Resolution / PAL: 704x576, 352x288, 172x144 Resolution
- Adaptive 2/4-line comb filter for two dimensional chrominance/luminance separation resulting in increased luminance and chrominance bandwidth for all PAL and NTSC standards as well as reduced cross color and cross luminance artifacts

### Operating System / CPU

- Internal uClinux Operating System / Compatible with PC, Mac, Linux, Blackberry, iPhone, Android
- Built-in Web Server, Telnet Server, Email Client and FTP Client
- Supported protocols: TCP/IP, HTTP, FTP, DHCP, PING, TELNET, DAYTIME, NTP, SMB, NFS
- Buffer up to 200 pre- and post-alarm images (based on I/O triggered event)
- Security: Separate password-protected user accounts for configuring the server and viewing images, additional viewer accounts can be added

### Express 2 (SRV-EXP2)

#### Connectivity

**Option 1:** 1 x 30 FPS D1 with looping output

**Option 2:** 2 x 5 FPS D1

**Option 3:** 1 x S-Video

**Network:** 1 x 100Mbit Ethernet RJ45 Jack

**I/O:** 1 x Opto-Isolated Alarm Input, 1 x Relay

#### Physical

##### Dimensions:

3.54" W (90mm) x 1.7" H (43mm) x 5.63" D (143mm)

**Weight:** 15 oz (425 grams)

**Operating Temperature:** -40° to +120°F (-40° to +48°C)

**Power Requirements:** 12VDC 1A

**EMI:** FCC Class A, CE (EN55024/1998, EN5022/1998)



### Express 4/8 (SRV-EXP4/8)

**SRV-EXP4:** 4 x 30 FPS D1 with looping output

**SRV-EXP8:** 8 x 7.5 FPS D1

**Network:** 1 x 100Mbit Ethernet RJ45 Jack

**I/O:** 3 x Digital Alarm Input, 1 x Relay

##### Dimensions:

9.3" W (235mm) x 1.8" H (45mm) x 5.8" D (147mm)

**Weight:** 36 oz (1020 grams)

**Operating Temperature:** -40° to +120°F (-40° to +48°C)

**Power Requirements:** 12VDC 1A

**EMI:** FCC Class A, CE (EN55024/1998, EN5022/1998)

