



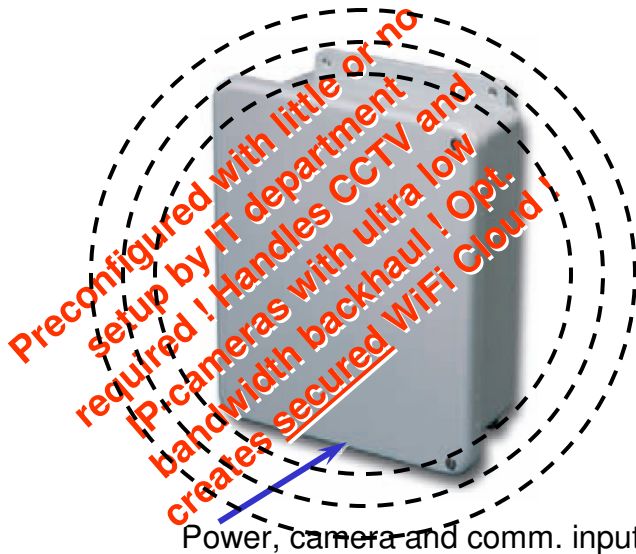
Boundless Security Systems, Inc.

the communications bandwidth experts

Pole-camera
Covert
Wireless
IP-based
Cellular
WiFi

Ultra Low Bandwidth, Outdoor Transcoding Video Server™, a “Swiss Army Knife for Video Surveillance”

Example Model # Outdoor Transcoding Video Server, 500 GB, Configurable WiFi, 2 x IP, 2 x CCTV



Power, camera and comm. inputs

Fiberglass box and heat-exchanger protect **Multi-Stream Video Server** and more. Some models have internal configurable secured WiFi port. (Photo may vary, cameras not included. External IP-cameras require some setup by user and may limit frame rates.)

Specifications

- Up to four analog CCTV video inputs (opt)
- Up to four IP-inputs for M-JPEG, MPEG-4 or H.264 IP-cameras using HTTP or RTSP (opt)
- **Multi-Stream Video Server™** with
 - 500 GB, sealed from environment, pressure-relieved, internal magnetic disk (1 TB opt.)
 - Each camera: live (bandwidth-permitting) and recorded MPEG-4 video at 640x480 @ 15 fps, 320x240 @ 15 & 5 fps, and 160x120 @ 15, 5 & 1 fps, *all simultaneously* (100:1 bw range)
- Inner-sealed, dual-chamber heat exchanger
- DC UPS and wide voltage range, 10 to 24 VDC power input suitable for battery & vehicle
- Opt. 802.11a/g/n configurable WiFi port
- Opt. ext. AC/DC supply and cellular modem (user provides cell service and ext. junction box with lightning arrestor/surge suppressor)
- Fiberglass box approx. 10”H x 8”W x 4”D

Features

- Custom pre-configured for turn-key use
- View cameras live and recorded at same time
- Avoids heavy continuous traffic on networks
- Internally records video more sharply, consistently and with higher frame rate than can be sent live over wireless wide area networks
- Uses bandwidth-saving, video-on-demand with internal recording of many different video streams simultaneously for each camera, not bandwidth-hogging video streaming with central recording of only one video stream
- Enables using and viewing many nearby cameras without affecting video recording quality
- Superior, sealed, thermal management system with dual-chamber heat exchanger for longer life
- Decoding and many-stream re-encoding avoid high bandwidth of video from IP-cameras (opt)
- Opt. configurable WiFi port provides access point for nearby wireless IP cameras to expand visual footprint; client for dual-networks; mesh
- Opt. task-force viewing in a browser, VPN...

Description

Outdoor video base station enables users to connect their CCTV and/or wireless IP-cameras best-suited for each installation. It decodes video from nearby wireless IP-cameras via its secured 802.11a/g/n configurable WiFi port, forms many different video streams for each camera to handle a wide range of image and communications needs, records them internally with better quality than can be sent live, and provides remote access to live and recorded video even over damaged and congested networks. It contains Boundless’ ultra low bandwidth, **Multi-Stream Video Server™**, that supports team viewing and has optimized PTZ control for low latency. Pressure-relieved, magnetic hard drive in sealed enclosure provides long video storage economically, and avoids airborne moisture and contaminant problems.