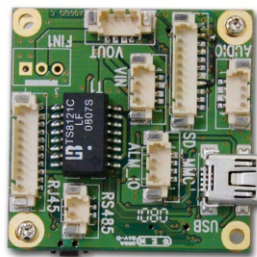
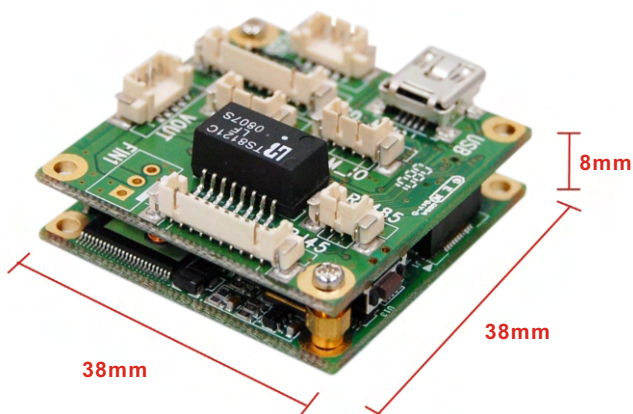


# 1CH MPEG4 / MJPEG Video Server Board VS-2112T / VS-2112TE

World's smallest 1CH video server board with multi-featured for advanced surveillance application. Video server boards (VS-2112T / VS-2112TE) deliver MPEG4 and MJPEG video streaming with 30 FPS frame rate. The tiny body design suit to install in all kinds of analogy cameras for IP surveillance.

Our video server boards provide USB interface for basic network setting and firmware update. The SD card device supports alarm and schedule recording and update. The VS-2112TE also is equipped with IEEE standard Power over Ethernet (PoE) function.

Video server boards not only assist you to transfer your analogy cameras into digital cameras easily, but also provide you all-in-one IP surveillance solution.



**World's Smallest  
Video Server Board.**



## Features

- Supports MPEG4 and MJPEG video compression.
- Built-in motion detection (96 independent blocks with 5 levels of sensitivities).
- Supports to integrate with all kinds of analogy cameras.
- Provides USB interface for setup.
- Provides SD card for update.
- Supports wide range of PTZ cameras.
- Provides 38x38 mm tiny body design.
- Supports PoE function (only for VS-2112TE).
- Provides free-bundle IP-Surveillance software for 16CH recording.

# 1CH MPEG4 / MJPEG Video Server Board VS-2112T / VS-2112TE

## SPECIFICATIONS

### Video

- Type : Board.
- System : NTSC / PAL (Auto detection).

### Image

- Compression : MJPEG / MPEG4.
- Resolution : D1/Half D1/CIF.
- Frame rate : 30 (25) / 24 / 15 fps, adjustable.
- Picture size (quality) :
  - MJPEG: 4~64KB.
  - MPEG4: 64Kbps ~ 8Mbps (Bit-rate)
- Motion detection : Motion Detection (96 zones, 5 levels).
- Time stamp : Time / Date / Title.

### Audio

- 8 kHz sample rate, line-in (VS-2112T only).

### Network

- Interface : Ethernet (RJ-45 wired, 10/100 base-tx), MDIX support.
- Protocols : TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, FTP<sup>+</sup>, SMTP<sup>+</sup>.
- Throughput : 2.0M bytes/sec.

### Software

- Web browser : Microsoft IE 6.0 or above.
- PC : Free bundle IP-SURVEILLANCE supports 16CH recording.
- Development tools : ActiveX / HTTP-API / SDK.
- Security : Multiple level / Multiple users / IP address filtering.

### Connectors

- Video input : 1.0 Vpp, 75 ohm, composite, negative, BNC x 1.
- Video output : 1.0 Vpp, 75 ohm, composite, negative, BNC x 1.
- Alarm I/O/Reset : 1 / 1 / 1.
- Serial port : RS-485.
- SD card : Alarm and Schedule recording / update.
- USB : Mini Type , 1.1 Slave for Configuration / Update.
- Reset : Factory Default.

### Others

- LED indicator : Network indicator.
- Update : HTTP / FTP / SD / USB.
- Power requirement : DC12V / PoE.
- Operating temperature : 0°C ~ 50°C (32°F~ 122 °F).
- Dimensions : 38 X 38 mm.
- Approvals : FCC, CE, RoHS.
- Accessories :
  - User manual x 1.
  - IP-SURVEILLANCE software x 1.

### Hardware

- CPU : TI integrated chip.
- RAM : 64MB.
- Flash : 4MB.

