



DSS-1000 Version: 1

## Digital Signage Station

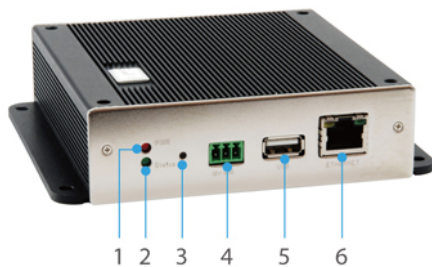
Digital Signage Station is a software designed to help display and manage live video surveillance videos. It can also be used to display a variety of other media forms such as picture slideshows for advertising or to add visual material to announcements. You can leverage the hardware equipment you have already invested in your surveillance system to develop a cost-effective and efficient way to communicate ideas and information. With Digital Signage Station, you can reap the benefits of better security management and business management at the same time.

Used in conjunction with DSS-1000 to display live video feeds or other forms of media such as advertisements or announcements.

Connect to Digital Signage Station database locally or remotely for easy management.

Customized task scheduling.

Manage an unlimited number of DSS-1000 media display stations. Require license (per DSS-1000 device); 1-Task free license included.



1. Power LED
2. System Ready LED
3. Reset Button
4. DC 12V Power Input



5. USB Port
6. Ethernet Port
7. HDMI Port
8. Analog Video Output (Composite)

### Key Features

- Display video or slide shows on signage channels with the software included
- Supports video resolutions up to 10 megapixels
- Supports 1080p HDMI local display
- Supports up to 16 cameras in live view
- BNC connector for analog video output
- Dual power support: 12V DC/PoE (IEEE 802.3af)
- VESA standards compliant



## Specifications

### System Specifications

#### Standards & Protocols:

TCP, UDP, IP, HTTP, RTP, RTSP, ICMP, ARP, UPnP  
IEEE 802.3af

#### Port:

DC Terminal Block (12V)  
1 x USB 2.0  
1 x 10/100 RJ45 PoE  
1 x HDMI  
1 x BNC (Analog)

#### Button/Knob:

Reset Button

#### Indicator:

Power LED  
system Ready LED

#### Video Compression:

H.264

#### Resolution:

Local: up to 2 Megapixels (1920 x1080)  
Remote: up to 10 Megapixels

#### Output Video Format:

AVI, JPG

#### Power Input:

PoE / DC 12V

#### Power Consumption:

PoE Class 3 (IEEE802.3af): 8.5W  
DC 12V: 7W

#### Number of Video Channels:

16 (Digital signage channels of up to 4)

### Features

#### General:

Camera live display:

- USB based joystick Hard Drive supported
- Pan, tilt and zoom controls, speed control
- Number of preset points: 32
- Preset Points and Tours: Go/set preset points

Signage display (via Digital Signage Station 1 software):

- Task Management: Predefine playing sequence, dwell time, upload video clips or pictures for display on selected channels of DSS-1000 devices
- Task Schedule: Customized publishing schedule

\* License required for multiple tasks \*

#### Security:

Password protected user levels

#### Video:

Camera live display layouts: 1, 2, 4, 9, 12, 16, 1+5, 1+7, 1+12, 2+4, 2+8  
Signage display layouts: 1, 4, 1+5, 1+7, 2+4

## Performance

**Network Throughput:**

40Mbps

**Frame Rate (fps):**

30 fps

## Environment

**Operating Temperature (°C):**

Operating: 0°C ~ 50°C (32°F ~ 122°F)

**Operating Humidity (Non-condensing):**

Operating: 10% ~ 85% RH

**Installation:**

Surface, Pole, VESA (10 cm x 10 cm)

## Physical Specifications

**Dimensions (W x D x H mm):**

135 mm x 114 mm x 33 mm (5.3" x 4.5" x 1.3")

**Weight (g):**

566 g (1.25 lb)

## Approval and Compliance

**EMI/EMS:**

CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B)

**Others:**

Onvif



## Diagram

# System Architecture



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## Order Information

DSS-1000

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## Package Contents

DSS-1000  
Power Adapter  
Power Terminal Block  
Resource CD (User Manual, QIG)  
Pole Mount Kit

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