

# Display Station DS100 / DS200

Wisenet SKY Local Display Station Decoder



The Wisenet SKY Local Display Station is a dedicated network decoder that displays up to 32 cameras on a standard monitor and up to 64 cameras across multiple display pages.

The Display Station provides ultra low latency crisp and clear video with customizable layouts.

Models are available in a single display model (DS100) and a dual display model (DS200). The DS100 can support a single display of 1080P and the DS200 can support 2 displays at 1080P or 1 display at up to 4K resolution.

Integrated with Wisenet SKY user credentials, the Display Station imports existing Layouts for ease of configuration. When the Layouts are updated in the cloud VMS, they are automatically updated on the Local Display Station.

The Local Display Station supports web tiles, allowing you to display key information in addition to live video streams. Cameras must be on the local network for viewing.

## Key Features

- Ultra compact fanless design
- Easy setup & management
- Automatic display of Layouts from cloud VMS
- Low power consumption
- High performance hardware video decoding
- Supports up to 5 configurable static layout views
- Supports up to 4 user configurable view sequences
- Supports webpage tiles for embedding external content

EN-DS100 / EN-DS200

SYSTEM	
Resolution Output	1 x 1080p / 1 x 4K or 2 x 1080p
Video Output	1 x Full Size HDMI 1.4 / 1 x Full Size HDMI 1.4, with included USB-C to HDMI adaptor
Maximum throughput	Up to 54 Mbps / Up to 160 Mbps
Streams	Up to 32 (max. 16 on-screen) / Up to 64 (max. 16 on-screen)
Webpage tiles	Maximum 1 recommended / Maximum 3 recommended
Network Interface	Gigabit ethernet RJ-45 / Gigabit ethernet RJ-45, 802.11 ac WiFi
USB Ports	1x USB 3.0, 4 x USB 2.0 / 4 x USB 3.1, 1 x USB-C Display Out
Layout Configurations	1x1, 2x2, 3x3, 4x4, 1+2, 2+3, 1+5, 5+1 and more
On Screen Display	4 strings per OSD entry
Web User Interface	Web GUI for remote configuration and maintenance
Operating System	Embedded Linux
Latency	<200 ms
Views	5 user-configurable static views, 4 user-configurable view sequences
Included accessories	AC-DC adapter, VESA Mount bracket & screws,
Included accessories	Power cord, rack mount brackets
Rack Mount Brackets	Included

MECHANICAL / ELECTRICAL / ENVIRONMENTAL		
Mechanical	Form Factor	Shelf/tabletop mount or VESA 100x100, 75x75 mounting (included)
	Color / Material	Black / Metal, Black / Plastic
	Dimensions (WxDxH)	3.74" x 2.58" x 1.77" / 4.60" x 1.41" x 4.40"
	Weight	1.14lb (0.52kg) / 2.86lb (1.3kg)
Electrical	Power Supply	External AC-DC converter, included, 5V @ 6 W / 19V @ 25W
	Power Input	100 ~ 240V AC 50/60HZ
Environmental	Operating Temperature	32°F to 122°F (0°C to 50°C) / 32°F to 104°F (0°C to 40°C)
	Operating Humidity	0% to 70% RH, non-condensing
Certification	FCC, CE, UL, NOM	

The latest product information / specification can be found at [www.hanwhasecurity.com](http://www.hanwhasecurity.com)

**Please note:**

**An active license is required to use the Wisenet SKY .  
A keyboard and mouse (not included) are required for initial configuration.**

## Key Benefits

### CYBER SECURE

The Wisenet SKY Local Display Station delivers live video without the cost, complexity, and maintenance of a workstation. Ideal in public areas or in remote locations without trained staff.

### BUILT TO LAST

The DS100 and DS200 Display Stations are designed using the highest quality components and a dedicated software environment built to offer simple and reliable operation. The embedded software technology ensures reliable operation even when power outages occur.

### SUPPORTED HANWHA TECHWIN

Hanwha Techwin provides easy-to-use cloud video solutions, and the Local Display Station is no different.