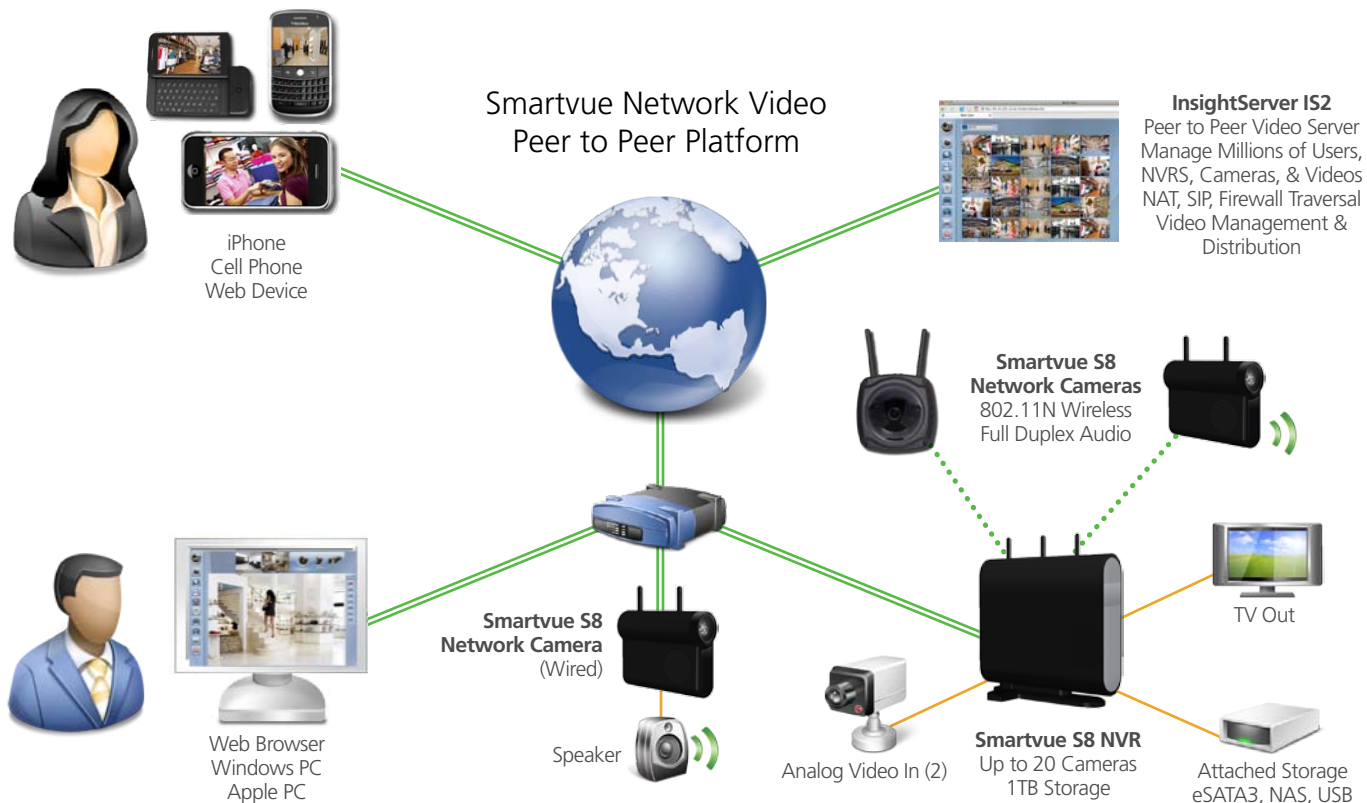


Simply Revolutionary. Only Smartvue S8 delivers professional network video in an affordable and integrated plug and play solution - elegantly managed from a single web site. **Smartvue makes advanced network video technologies elegantly simple and rapidly scalable.**

The Smartvue S8 solution includes **S8 Network Cameras** (indoor and outdoor) which provide high quality video and audio using advanced 802.11N wireless, mega pixel sensors, and advanced compression, **S8 Network Video Recorders** which handle recording, storage, transcoding, and playback, and **InsightServer2**, a carrier grade peer to peer server that manages remote access and two way audio communications to manage thousands of users, cameras, and network video recorders from a single interface.



Smartvue Corporation
Be There®
 102 Woodmont Boulevard
 Nashville TN 37205 USA
 Toll Free (800) 670-3612
 International (615) 866-2650

Size

Width: 1.2" (31mm)
Height: 3.1" (79mm)
Length: 3.9" (100mm)

**Sensor**

2 Mega Pixel 1/3" Sensor
1600x1200 Pixels (UXGA)
1.0 Lux Low Light Performance
71dB Dynamic range
Progressive Scan
Digital PTZ with One Click
Integrated Motion Detection
Pre and Post Alarm Video Buffer
Auto Switch Low Light Mode
Operating Temp -30/+70C (-22/+158F)

Optics

Field of View up to 85 Degrees
F-Stop 1.8
Focal Length 3.6mm
M12 6 Element Glass Lens

Media Formats

H.264, MPEG4
320x240, 720x480 (default)
JPEG (Still Image)
1600x1200 (2 Mega Pixel)
Audio (G.711)

Frame Rate

H.264 at 0-30FPS
MPEG4 at 0-30FPS

Connections

100Mbps Ethernet Port
Mini USB 2.0
Minijack 1 Analog Video/Audio In
Minijack 2 Speaker Out

Wired Operation

100Mbps Ethernet Port

Wireless

802.11n Wireless 5 GHz
2X3 Radio
QoS WMM 802.11e

Security

Wireless AES Hardware
Wireless WPA2 Software
Hidden SSID

Protocols

SDP, DHCP, IPv4/6, HTTP, HTTPS,
SSL, RTSP, RTP, UDP, RTCP, SCP, FTP

Storage & Expansion

Internal MicroSD (Option - Up to 16GB)
External Storage Mini USB 2

Analytics

Dedicated Processor (Option - TI Davinci)

Output/Input

Simultaneous Users (20)
Analog Audio Out (Minijack)
Analog Video/Audio In (Minijack)
Covert Camera Analog Input

Audio

Full Duplex Audio
Integrated Mic
Integrated Speaker
External Mic Minijack
External Speaker Minijack

Compliance

FCC
UL (US/Canada)
CE
RoHS
WEEE

Accessories

Shelf Stand/Wall Mount Combo

Power

External 12V 1.25A Power Supply
Energy Star Level IV Power

Size

Width: 2.25" (57mm)
 Height: 8.5" (216mm)
 Length: 10" (254mm)


Integrated Display

LCD on Front
 IP Address, Status, Motion Detection

Input

IP Video (20 Simultaneous Streams)
 H.264, MPEG4, MJPEG
 JPEG Still Images
 Analog Audio/Video (2)
 Analytics Metadata (Optional)

Connections

Gigabit Ethernet Port (2)
 eSATA3 (1)
 USB 2.0 Port (2)
 Minijack 1
 Analog Audio/Video In or Out
 Minijack 2
 Analog Audio/Video In or Out

Wireless

802.11n Wireless 5 GHz
 3X3 Radio
 QoS WMM 802.11e

Wireless Security

Wireless WPA2 AES
 Hidden SSID

Integrated Software

Linux OS
 Video Streaming Server
 Key Features
 20 Camera Full, Single, Multi Screen
 Automatic Live Video & Image Tours
 Motion Detection Day/Night Settings
 Email and SMS Alerts
 Live Audio & Video Alerts
 Zoom, Pan, Tilt Control
 Full Duplex Audio
 Audio, Video & Image Record
 Custom Video Search & Display
 Searchable Flags & Comments
 1-Click Video Clip Service Uploads
 Easy Remote Access Registration
 Unlimited Customized Users
 Unlimited Customized Roles
 Guarding Video Tours (Patrols)
 Interface Skins
 Automatic Firmware Updates
 Automated Backup
 Drag and Drop Scheduling

User Security

Unlimited Customized Users
 Unlimited Customized Roles
 Detailed Logging

Protocols

SIP, STUN, TURN, ICE, SDP, DHCP,
 IPv4/6, HTTP, HTTPS, SSL, RTSP, RTP,
 UDP, RTCP, SMTP, DNS, SCP

Output

Simultaneous Users (20)
 Simultaneous Transcoding (8 Streams)
 Transcode from D1 to CIF
 Analog Audio/Video Out (1)

Browsers & Devices

Web Browsers (Apple & Windows)
 Internet Explorer (6.0+)
 Firefox (2.0+)
 Safari (3.0+)
 Devices
 iPhone, gPhone, WAP Cell Phone

Storage & Expansion

Integrated Storage
 1 Terabyte SATA3 HDD
 External Storage
 eSATA3, Gigabit NAS

Compliance

FCC
 UL (US/Canada)
 CE
 RoHS/WEEE

Accessories

Removable Stand, Horizontal Stack
 QuickStart Guide, Ethernet Cable

Power

External 12V 5A Power Supply
 Energy Star Level IV Power

**Size**

Width: 5.25" (133mm)
Height: 5.25" (133mm)
Depth: 4" (101mm)

Sensor

2 Mega Pixel 1/3" Sensor
1600x1200 Pixels (UXGA)
1.0 Lux Low Light Performance
71dB Dynamic range
Progressive Scan
Digital PTZ with One Click
Integrated Motion Detection
Pre and Post Alarm Video Buffer
Auto Switch Low Light Mode
Operating Temp -30/+70C (-22/+158F)

Optics

M12 Mount
3.5-9mm Vari Focal Lens (Manual)
F-Stop 1.6
Field of View 38-106 Degrees

Media Formats

H.264, MPEG4
320x240, 720x480 (default)
JPEG (Still Image)
1600x1200 (2 Mega Pixel)
Audio (G.711)

Frame Rate

H.264 at 0-30FPS
MPEG4 at 0-30FPS

Features

Indoor/Outdoor Use
Heavy Duty Cast Aluminium
Environmentally Sealed
Tamper Resistant Fasteners
Polycarbonate Dome (Impact Resistant)
Powder Coated Flat Finish
IP65 Rated / NEMA4 Rated
1/2" Conduit Opening (Back)
3/4" Conduit Opening (Bottom)
3 Way Sensor Angle Adjustment
Mount Wall/Pole/Ceiling
Operating Temp -20/+70C (-4/+158F)

Protocols

SDP, DHCP, IPv4/6, HTTP, HTTPS,
SSL, RTSP, RTP, UDP, RTCP, SCP, FTP

Connections

100Mbps Ethernet Port
Minijack 2 Speaker Out

Wired Operation

100Mbps Ethernet Port

Wireless

802.11n Wireless 5 GHz 2X3 Radio
QoS WMM 802.11e

Security

Wireless AES Hardware
Wireless WPA2 Software
Hidden SSID

Storage & Expansion

Internal MicroSD (Optional up to 16GB)
External Storage Mini USB 2

Analytics

Dedicated Processor (Optional Davinci)

Output/Input

Simultaneous Users (20)
Analog Audio Out (Minijack)
Analog Video/Audio In (Minijack)
Covert Camera Analog Input

Audio

Full Duplex Audio
Integrated Mic
Integrated Speaker
External Mic Minijack
External Speaker Minijack

Compliance

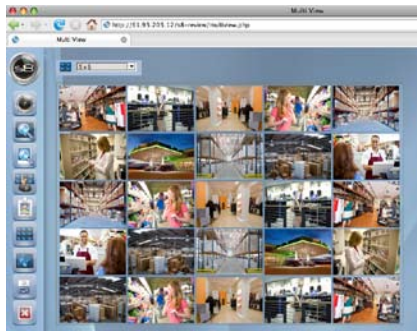
FCC
UL (US/Canada)
CE
RoHS
WEEE

Accessories

Shelf Stand/Wall Mount Combo

Power

External 12V 1.25A Power Supply
Energy Star Level IV Power



NVR Management

Manage Thousands of NVRs and
Cameras from a Single Interface
Group Cameras and NVRs
Simple NVR Registration
First User Account Free
Additional Users \$99/Year

Remote User Management

Unlimited Users
Unlimited Customized Roles
Realtime Online Registration
Thousands of Simultaneous Users

Peer to Peer Media Transport

Carrier Grade Peer to Peer Platform
99.9% Guaranteed Uptime
100% Remote Video Access through
NATs, Firewalls, and Proxies
95% Peer to Peer UDP / 5% Relay
IETF Standards Based
Scale to Millions of Simultaneous Streams
Video and Full Duplex Audio VOIP

Features

Two Way Audio Communications
View Live & Recorded Video
High/Low Resolution Video On Demand
Custom Camera Group Views
Drag & Drop View Management
1 Click Video Service Upload
Full, Single, Multi Screen Views
Multiple NVR Support
Automatic Live Video Tours
Motion Detection
Email and SMS Alerts
Live Audio & Video Alerts
Zoom, Pan, Tilt Control
Full Duplex Audio
Audio, Video & Image Record
Custom Video Search & Display
Drag and Drop Scheduling
Image & Video Flagging
Image & Video Comments
Unlimited Users
Unlimited Custom Roles
Interface Skins

Browsers & Devices

Web Browsers (Apple & Windows)
Internet Explorer (6.0+)
Firefox (2.0+)
Safari (3.0+)
Devices
iPhone, gPhone, WAP Cell Phone

Security

Customizable Users and Passwords
Customizable Roles
Detailed Logging

Output

H.264, MPEG4
320x240, 720x480
JPEG 1600x1200
Full Duplex Audio
Audio (G.711)

Protocols

SIP 2.0, STUN, TURN, ICE, SDP, DHCP,
IPv4/6, HTTP, HTTPS, SSL, SMTP, DNS,
RTSP, RTP, UDP, RTCP, SCP