See the World in a Whole New Way...
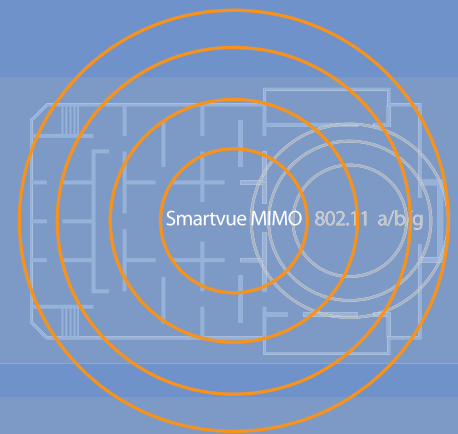
Smartvue S2 IP Video Surveillance.

smartvue®

Self Configuring Wireless IP Surveillance Solution

Human Eye True Dynamic Range Imaging

DVD Resolution H.264 In-Camera Compression

Extreme Range MIMO 802.11pre-n Wireless

Encrypted USB Remote Access Key Security

Ultra Long Range Wireless (MIMO 802.11preN)

Smartvue MIMO 802.11 a/b/g

Complete Self-Configuring Solution

Most Advanced Human Eye Imaging

Competition

Smartvue S2

Instant Remote Access & Alerts (Cell Phone or PC)

smartvue

Smartvue® S2 is the award-winning wireless IP video solution that reduces the cost, complexity, and time required to install high quality and secure IP video surveillance.

DESIGN & ENGINEERING SHOWCASE HONORS
INNOVATIONS INTERNATIONAL CES ®
2005

Smart

A surveillance system is only as good as the quality of its recorded video. Smartvue S2 controls exposure down to the pixel level to offer "human eye" imaging. Add all new H.264 in-camera compression and progressive scan imaging and Smartvue S2 delivers breathtaking DVD resolution video that is crisp, clear, and perfectly exposed in almost any lighting condition. Smartvue S2 makes secure, reliable, long range wireless IP surveillance a reality. With MIMO wireless (802.11n pre-standard), Smartvue S2 delivers up to 10 times the range of existing 802.11a/b/g wireless.

Simple

Plug it in, turn it on, and see for yourself! Only Smartvue offers 1-Click Surveillance™ in the world's first self-configuring IP video surveillance system. No gateway, IP addresses, or firewalls to worry about. Place up to 10 Smartvue cameras, connect the Digital Video Manager to a network, setup authorized users, then open your web browser or cell phone and check in from anywhere. The easy to use interface and simple alarm settings offer real-time cell phone text messages as well as e-mail alarms with images when motion is detected.

Secure

Smartvue S2 Pro is protected by the world's only 128 bit encrypted USB IP surveillance key. SecureVue™ puts an iron curtain between valuable video and prying eyes. In addition, Camlock™ technologies keep cameras locked to prevent unauthorized access. Smartvue S2 is Linux based and offers a closed system for high security and ZERO network load to keep IT managers satisfied.

Playing Video Stream...

Camera Settings   Event Calendar   Program Setup   Recorded Video

Video Quality

• DynamicVue™ Wide Dynamic Range 95dB typical, 120dB max
• Progressive Scan
• 32 Bit Image Processing
• Global Shuttering with 36GBit per Second Internal Memory
• Square Pixel Technology
• NTSC and PAL support
• Low Light 0.3 Lux Performance
• 17 bit Data Capture
• ATW Auto Tracking White Balance
• Automatic Gain and Backlight Compensation
• Electronic Shutter and Exposure Control
• Tamron 4mm Super Sharp Lens f1.4
• Video Overlay with Camera Identification, Time and Date
• Digital Zoom with Pan and Tilt (4X)
• In Camera Motion Detection
• Automatic Color/Black and White for Day/Night
• Contrast, Sharpness and Saturation Control
• Zero Smear
• Natural Color Rendering for Difficult Lighting Conditions

Video Features

• H.264 In Camera Compression
• MJPEG In Camera Compression
• 720x480 D1 Recording Resolution
• 720x480 D1 or 320x240 CIF Playback Resolution
• Adjustable H.264 Bit Rate
• Adjustable MJPEG Quality Settings
• Frame Rate up to 30 fps (Adjustable 1-30fps)
• All Digital System from Sensor to Video Stream
• Wired RCA Analog Video Camera Output
• Wired RJ45 Ethernet Camera Output
• Digital Video Manager Capacity 250GB or 80GB

Wireless and Networking

• Self-Configuring Wireless Camera System (up to 10 cameras)
• MIMO OFDM Wireless Technology (802.11n pre-standard)
• Up to Ten Times the Range of Standard 802.11 a/b/g
• 5GHz Frequency (2.4GHz Optional)
• AES Advanced Encryption Standard Hardware
• WPA Wi-Fi Protected Access Software
• Hidden SSID
• Plug and Play Digital Video Manager
• DHCP Network Connect or Direct to PC (with crossover cable)
• DVMFinder™ Automatically Finds and Sets IP Addresses
• Closed Network for Zero Network Load

Security

• CamLock™ Camera Locking Technology
• SecureVue™ 128bit Encrypted USB Key Remote Access and Firewall System
• 2 Level Permission Management with Username and Password Control
• Closed Network Security
• DNoS AP Shutdown Prevention
• New Camera Lock Out/Time Out System

Operation and Requirements

• Simultaneous Live Preview, Video Recording, and Archive Playback
• Weekly Calendar Programming for Recording or Motion Detection
• Video Archive Search by Camera, Date, Time, and Event Type
• Save Video Clip or Still Image to PC or to USB Key with PocketVideo™
• Archive Sort by Video Type with Single and Multi Select Delete
• Auto Purge Archive Purges Recordings by Date or HD Capacity
• Area Definable In Camera Motion Detection with Sensitivity Control
• Automatic Firmware and Application Updates (optional)
• 1-Click Surveillance™ Technology for Point and Click Operation
• Linux Based System
• Internet Explorer v5+ Netscape v4.7+ (H.264 Requires P4 or Comparable PC)

Remote Access and Management

• RemoteVue™ Instant Remote Access from Windows PC
• RemoteVue™ Instant Remote Access from WAP Enabled Cell Phone
• Remotely Configure All System Options Including Users and Security
• VSystem™ Configuration Reduces IP Setup and Firewall Issues
• FREE InsightServer™ Live View Remote Access from PC or Cell Phone
• E-mail Alerts with D1 720x480 JPEG Images on Motion Detection
• Cell Phone Text Message Alerts on Motion Detection, Power Off, Disk Full
• DHCP or Static IP Mode Operation

Dimensions

• Camera: 42W x 132H x 158D mm (1.6W x 5.2H x 6.2D inches)
• DVM: 97W x 296H x 291D mm (3.8W x 11.63H x 11.49D inches)

Package Contents

• Removable Camera Shelf Stand with Wall and Ceiling Mounting Brackets
• Network Cable and Crossover Cable (for direct PC connection)
• 2 SecureVue USB Security Keys (Professional Edition S2DVM250P Only)
• Quickstart Guide and Operations Manual
• Camera AC Power Adapter and Digital Video Manager Power Cable

Smartvue S2 Wireless Camera 4mm	#	S2C4
Smartvue S2 Wireless Weather/Vandal Proof Dome Camera	#	S2CD
Smartvue S2 Digital Video Manager 80GB HDD	#	S2DVM80
Smartvue S2 Digital Video Manager Pro 250GB HDD	#	S2DVM250P