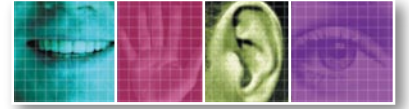


DIGIMERGE™

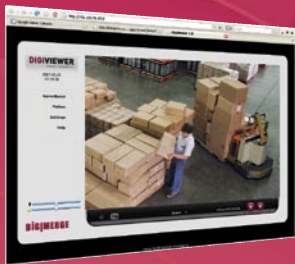
The Benchmark for Value in CCTV



HIGH RESOLUTION LOW LIGHT DUAL-CODEC PROFESSIONAL NETWORK CAMERA

The Digimerge DNP5220E network camera is the latest word in high resolution image capture, rugged construction and ease of use. With advanced features, such as auto detect, dual-codec, power over ethernet and compatibility with a variety of video management software platforms, the DNP5220E takes network performance to a whole new level.

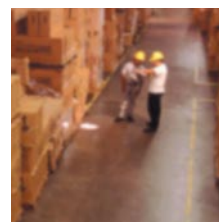
DNP5220E



Scalable Multi Channel Recording Application



- Rugged die cast metal construction
- Easy set-up / auto discovery
- Industry standard IP software and PoE solution compatibility
- High Resolution (520TV lines) with real time streaming
- Sony Super HAD 1/3" CCD image sensor
- MPEG-4/MJPEG dual compression network camera
- Full D1 resolution at up to 30 fps
- Video out for connecting to monitors, DVRs etc.
- Power over ethernet (802.3af) Built-in
- Supports DC iris lenses (Lens not included)



STANDARD RESOLUTION



HIGH RESOLUTION

HI-RESOLUTION

FOR SUPERIOR IMAGE QUALITY

**3 YEAR
WARRANTY**

www.digimerge.com

Specifications:

Hardware	
Image Sensor	<ul style="list-style-type: none"> • 1/3" Sony Super HAD CCD • Horizontal resolution: 520TV lines • 0.15 Lux (F1.2)
Monitoring	Watchdog Chipset: monitors system voltage tolerance and abnormal program execution
Connectors	<ul style="list-style-type: none"> • One RJ-45 connector for Ethernet - built-in Power-over-Ethernet (IEEE 802.3af) • One mini-DIN for RS-485/RS-232/GPIO/Video out • RS-485: for external Pan/Tilt (PT) device control • RS-232: for console connection • GPIO: for one fully opto-isolated alarm input and one relay output • Video out: for connecting to CCTV monitors, DVR, etc. • One internal microphone • One 12V DC jack • One DC-Iris power connector • Two LEDs to indicate network and power/system status
Network	
Network Interface	<ul style="list-style-type: none"> • 10/100 Base-T Ethernet
Protocols	<ul style="list-style-type: none"> • TCP(UDP)/IP, ICMP, HTTP, FTP, SMTP, DHCP, NTP, DNS, DDNS, RTSP, RTP/TCP(UDP)
Video	
Lens	<ul style="list-style-type: none"> • Standard package: Accepts CS mount type lenses • Supports Direct Drive lenses: built-in VR for DC level adjustment
CCD Adjustment	<ul style="list-style-type: none"> • White Balance (WB/AWB): auto • Gain Control (GC/AGC): on/off • Electronic Shutter (ES/AES): on/off
Image Compression	<ul style="list-style-type: none"> • MPEG-4 Simple Profile (SP); JPEG; MJPEG
Video Adjustment	<ul style="list-style-type: none"> • Brightness, Contrast, Hue, Saturation, Frame rate, Bit rate (Constant Bit Rate (CBR), Variable Bit Rate (VBR) w/ quality levels), Frame Sequence (I-Frame, I-Frame/P-Frame), Group of Pictures (GOP) size (Advanced Features)
Resolutions	<ul style="list-style-type: none"> • Full D1 (4CIF): NTSC = 720x480 • CIF: NTSC = 352x240 • QCIF: NTSC = 176x 112
Video Bit Rate	<ul style="list-style-type: none"> • 16K ~ 4M bits/sec (CBR/VBR configurable)

Connectors:



Management

Event management

- Triggers: Motion detection
- Manual Recording

Installation

- DigiConsole Utility (PC)

Firmware Upgrade

- Remote upgrade via network

Viewers / Browsers Supported:

- Microsoft Internet Explorer, Firefox, Opera or Apple Safari
- Apple Quicktime or compatible RTSP Client

Security

- Password protection

Recording

- FTP to video storage, AVI format

Other

Environmental / Electrical Requirements

Operating Environment:

- Operating Temperature: 5° ~50°C (40° ~ 125°F)
- Operating Humidity: 20%~80% RHG
- Input Voltage: DC 12V, 1A
- Power Consumption: <8 watts

Power over Ethernet(PoE)

- PoE device
- Compatible with microsemi PoE enabling equipment

Measurements

Unit Dimensions

- 75 (W) x 153(D) x 53(H) mm / 3.0 x 6.2 x 2.2" (Body Only)

Unit Net Weight

- 0.53kg / 1.2lb (Body Only)

Gross Dimensions (incl. Packaging)

- 310 (W) x 280 (D) x 82 (H)mm / 12.4 x 11.2 x 3.3"

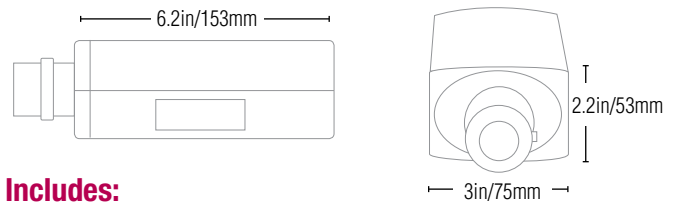
Gross Weight (Incl. Packaging & Accessories)

- 1.1kg / 2.4 lbs

Software Provided

- DigiConsole Setup Utility
- DigiViewer Web Browser Interface
- DigiClient 16 Channel Viewing / Recording / Playback / Remote Access Application

Dimensions:



Includes:

- Software CD with manuals
- Quick Installation Guide
- Warranty Card
- Ethernet Cable (1m / 3.3ft),
- CS Ring Adjustment Tool
- Power Adapter
- Stand for Desktop/Wall/ Ceiling Mount
- Mini-DIN/Terminal Block Conversion Cable, (Serial / GPIO)

DIGIMERGE®

Digimerge Technologies Inc.
 300 Alden Road, Markham, ON Canada L3R 4C1
 Tel: 905.946.8477 Fax: 905.947.0138

Because our products are subject to continuous improvement, Digimerge reserves the right to modify product design and specifications without notice and without incurring any obligation. E&O.E.