

COHU HD COSTAR

4220HD SERIES WITH COMMAND CORE™

H.264 HIGH-DEFINITION, IP68 DOME POSITIONING SYSTEM



RISE



MADE IN USA

Proudly serving the following customers:



Illinois Department of Transportation

ONVIF | S NTCIP™

NEMA
National Electrical Manufacturers Association

SUPERIOR QUALITY AND PERFORMANCE
AT A COMPETITIVE PRICE

SUPERIOR VISIBLE IMAGING AND OPTICS



- Superior 1080p image quality
- Powerful 30x optical zoom with 12x digital zoom (360x total)
- Image defog/dehaze analytics
- Electronic image stabilization (EIS)
- Dark scene enhanced intensity
- Bright source whiteout reduction
- Presets, tours, sectors and privacy zones

RUGGED CONSTRUCTION



- Operates in hurricane force winds
- Built-in electrical transient/surge protection to CISPR 24 levels
- Precision positioning of 0.05°
- Pressurized IP68 Ingress Protection
- NEMA TS2 temperature range, -40°C to 75°C
- Three Year Standard Warranty
- Lifetime Warranty on moisture ingress

FLEXIBLE DESIGN



- ONVIF Profile S compliant
- NTCIP 1205 compliant
- H.264 Base/Main/High profiles and MJPEG encoding
- Web server configuration, operation and viewing
- Single CAT5e/CAT6 cable with PoE++
- Pendant, wall, pole and corner mounting bracket options

COHU
HD
COSTAR Rugged, Reliable,
High Performance
Video Solutions

1-858-391-1800 | www.CohuHD.com

Crystal Clear HD Image Quality with Proven Reliability & Superior Performance

CohuHD Costar's RISE 4220HD dome positioning system combines crystal clear HD image quality, bandwidth efficient H.264 compression, smooth variable speed positioning and IP68 protection delivering the CohuHD quality and performance you expect!

The RISE 4220HD provides full 1080p imaging with 30x optical zoom, delivering full frame rate HD images over the entire zoom range for very cost effective long-range surveillance applications. The quality of RISE 4220HD HD zoom optics far exceeds realized magnification range and magnification of 36x optics advertised in other products.

True day/night technology using a removable IR cut filter produces exceptional low light sensitivity down to 0.00025 fc.

For installations subject to wind or vibration, electronic image stabilization assures steady, clear images.

The RISE 4220HD includes defog/dehaze image processing, enhancing video performance in foggy and hazy conditions encountered in surveillance and traffic monitoring applications.

Providing multiple video stream profiles, the RISE 4220HD delivers up to 5 or more independently configured H.264/MJPEG streams as well as analog video output with serial RS422 camera PTZ control.

The RISE 4220HD provides a full function web server, allowing complete administrative and operator control capabilities. The RISE action engine generates automated system responses to input triggers including digital inputs, date/time schedules and repetitive timers that can activate output actions including presets, image snapshots with FTP/EMAIL uploads, OSD displays and digital outputs.

The RISE 4220HD is designed to operate in harsh weather with its IP68 enclosure protection. This eliminates the effects of water intrusion, pollutants and corrosives.

CohuHD delivers years of clean, reliable images and backs it with a world class three-year warranty.

PATENT-PENDING COMMAND CORE™ USER-INTERFACE WITH ACTION ENGINE



SIMPLICITY | INTELLIGENCE | AUTOMATION

- Industry Leading User Interface
- Configuration Wizards for Complex Tasks
- Easy to Use, Easy to Learn and Easy to Remember
- Action Engine for Customizing Camera Operations
- Image Snapshots via FTP & Gmail

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COMMAND CORE



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