

# **NetWatch<sup>®</sup>** *Intelligent Video Systems*

## **Camera Interface Servers (CIS)**

## **Video Data Servers (VDS)**

### **CIS and VDS common features**

- Resolutions supported 190 x 160 to 768 x 576 pixels
- Local recording storage capacity 250GB to 5.1TB per unit
- Local RAID 1 supported
- Recording - continuous, scheduled or on motion
- Recording scheduled low / high frame rates
- Recording high frame rates on picture motion
- Recording and Alarm on picture motion
- Recording to user defined time period 1 - 99 days
- LAN, WAN and WI FI connectivity supported
- Dial (PSTN / DSTN) out on alarm, voice and data
- Dial in (PSTN / DSTN) remote viewing
- Event logging
- Alarm logging by camera data Stream
- Alarm generation by MVD (Motion Video Detection)
- Advanced Motion detection and tracking system available; see MIST data sheet
- Full duplex audio communication with SCS
- SNMP Support - Device Fault, Device Alarm, Trap Alarm active, Trap Alarm inactive
- HTTP Server support for internet browsers
- Communications Bandwidth Management tools, High / Low / Auto quality settings
- Low to high speed IP connection protocols
- Communication performance and monitoring tools
- Remote recording protocol
- Internet connectivity, private and shared port structure
- Full support for network multicasting
- Supports remote configuration, restarts, close down, set-up and software revision information for servicing and commissioning functions
- Password protected configuration utilities and sensitive camera views

### **CIS Only Features**

- Multiple camera input capability 1 to 16
- Multiple resolutions supported QCIF to 2CIF
- PAL and NTSC camera supported
- Frame rates from 1 to 25 f/S/C
- Visual and thermal spectrum camera support
- Camera and external equipment event association
- Camera real world co-ordinate position, FOV range and bearing options
- Functional camera protocols supported
- Functional camera auto home and multiple presets included
- Remote recording protocol included

### **VDS Only Features**

- Multiple LAN video data streams, input capability 1 to 10
- Frame rates from 1 to 10 f/S/Stream
- Camera data stream and external equipment event association

### **Compact High Capacity Data Storage**

