


intellio™



Intellio ILC-110T

Day & Night IP surveillance camera with
**on-board intelligence for monitoring
traffic**

General

- Day & Night IP surveillance camera
- On-board intelligence for monitoring traffic
- Small bandwidth requirement

System Requirements

Operating system

- Server: Windows 2003, Windows Vista, Windows XP
- Client: Windows Vista, Windows XP

Hardware Requirements

Server

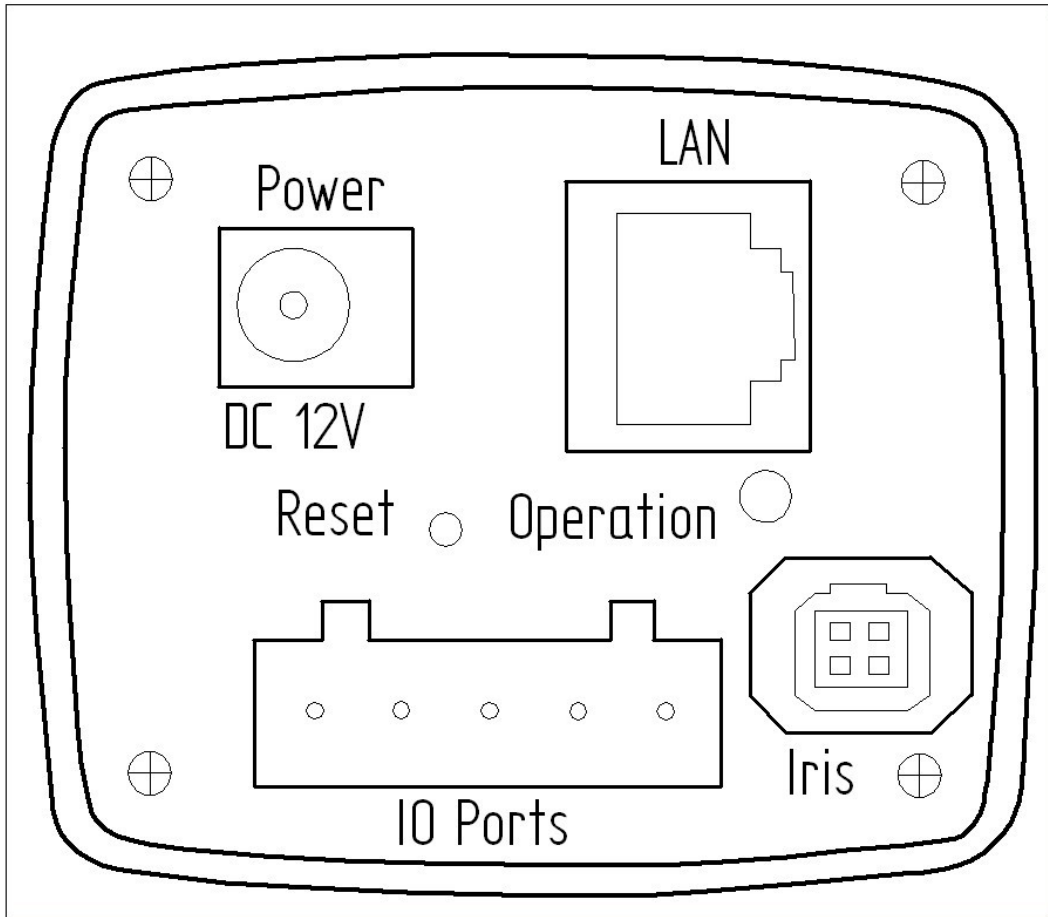
- Windows XP Professional with Service Pack 2
- Local Area connection with Internet Protocol (TCP/IP) support, 100 Mbps network card
- 2 GHz Intel Pentium 4 processor
- 512 MB RAM
- CD/DVD-drive
- 100 MB hard disk space for install
- Additional hard disk space for video buffer
- The minimum hard disk space for video buffer is 1 TB

Client

- Windows XP Professional with Service Pack 2
- Local Area connection with Internet Protocol (TCP/IP) support, 100 Mbps network card
- 2 GHz Intel Pentium 4 CPU
- 512 MB RAM
- CD/DVD-drive
- 100 MB hard disk space for install
- XGA (1024×768) or higher resolution monitor
- DirectX 8 compatible graphic card or higher with 64 MB RAM:
- AGP interface (ATI Radeon 9250 series or NVIDIA GeForce 6200 series) or
- PCI Express interface (ATI Radeon X300 series or NVIDIA GeForce 7300 series)

Connections

- Network: RJ45 10Base-T/100BaseTX Ethernet
- Power: 12VDC min 300mA
- Lens: CS/C mount, DC Auto-Iris support
- IO: IO Port (2 inputs, 1 output)



Video

- Color (10bit internal image processing)
- Minimal illumination: 0,3 lux Night mode, 1 lux Day mode
- Image frame rate: 15 FPS quality, 20 FPS performance
- Image compression: Intellio Video, Intellio MJPEG
- Image resolution: 640x480
- Reduced FPS technology: if there is no motion or alarm the bandwidth requirement is minimal
- Bandwidth requirement: 1-4Mbps
- Micron 1/3" CMOS sensor

Security

- Security roles
- User accounts
- Encryption between all components: RSA-1024bit, AES-128bit

Functions

Motion detectors

- Motion detector: 8 masks, all with 8 polygons, total of 64 polygons, all mask with adjustable sensitivity and size parameter.
- Separate motion detector for monitoring and for storing

Sabotage detectors

- Rotation detector
- Cover detector
- Camera availability detector

Extended detectors

- Abandoned object detector
- Stolen object detector
- Entry detector
- Direction detector
- Trip wire detector
- Intelligent Motion detector
- Loitering detector

Traffic detector

- Vehicle count
- High and low vehicle count detection
- Speed measurement
- High and low average speed detection
- Vehicle categorization
- Traffic direction violation detection
- Stopped vehicle detection

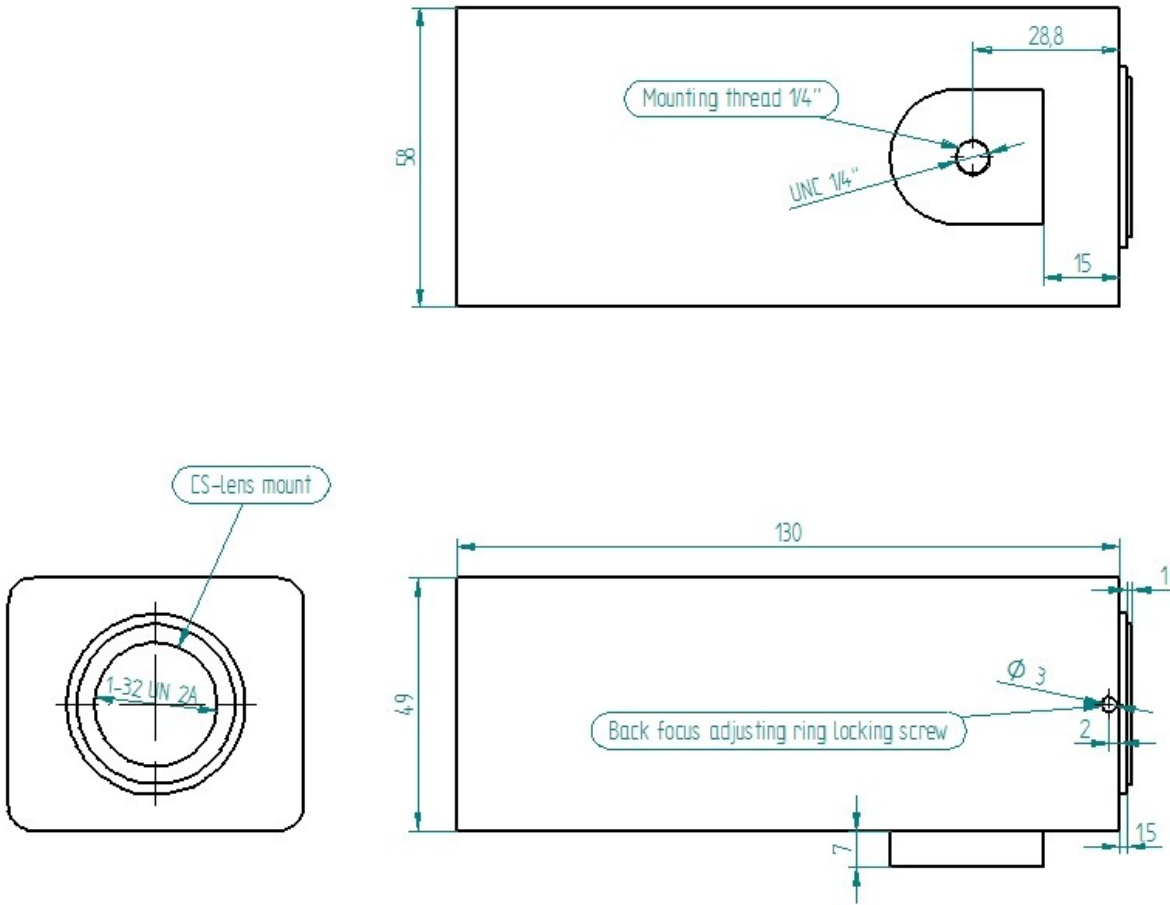
Firmware updates

Firmware updates can be managed with Intellio Client Software easily

Operating conditions

- Temperature: 0-60 C
- Humidity: 20-80%

Dimensions and weight



Approvals

CE:

- EN 61000-6-3:2007
- EN 55022:2006
- EN 55024:1998+A1:2001+A2:2003
- EN 61000-4-2:1995+A1:1998+A2:2001
- EN 61000-4-3:2006





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