Police and Prison Cell CCTV Cameras
Resilient, Simple and Reliable

Benefits
• Constant and reliable audio and visual cell coverage
• Complete transparency of prisoner treatment
• Long lasting and resilient CCTV equipment - nothing to replace

Features
• IP or analogue cameras
• Cell cameras with no ligature points and maximum vandal resistance
• Complete view of the cell
• Colour/monochrome IR cameras provide pictures in complete darkness
• Can be integrated with existing custody recording systems
• Optional video masking
• Options for audio monitoring and two way audio intercom

Closed circuit (CCTV) technology is increasingly being utilised as a tool for recording and monitoring police and prison cells to provide an enhanced level of care, whilst allowing transparency of police treatment of prisoners. ClearView’s cameras are currently in use in thousands of cells around the world.

The units have colour/mono IP megapixel ONVIF or analogue camera options. All give a wide-angle view of the whole cell, including the area directly under the camera itself.

In-built infra-red illumination is available as a camera option. This leaves the cell in complete darkness at night, as far as the prisoner is concerned, but provides bright illumination for clear video pictures. The cameras are designed with no sharp protrusions or ligature points and provide the highest level of vandal resistance.

Optional Mask
To protect the privacy of prisoners, an optional video masking facility is available to cover the WC area. The area of mask may be set according to the size and position required. The mask may be permanent on all live and recorded video. However software options are available to allow authorised users to remove the mask on replay if required.

Optional Audio
An optional in-built high sensitivity microphone is available. This does not require batteries or separate mains power. It will pick up all sound within the cell.

Two-way Audio
A facility is available which enables the custody sergeant to communicate with each cell via telephone handset or computer microphone at the charge desk. A two way conversation can then be held between the desk and cell.
CVH1.3MP-IR-M Technical Specifications

**Pick-up device:**
1/3 progressive scan CMOS

**Lens:**
Fixed 2.8 mm (92 degrees FOV)

**Resolution:**
2048 x 1336 (3MP), 1280 x 960 (1.3MP) or 600 TVL

**Frame rate:**
25fps (pal)

**Sensitivity:**
0.07 lux@F1.2, AGC ON

**Compression:**
H.264/MJEG

**Video bit rate:**
32 kbps - 12 mbps

**Audio compression:**
-5 : G.722.1/G722.1/G.726/MPS222

**Image settings:**
Saturation, brightness, contrast (via client software or web browser)

**Power requirement:**
PoE or 12 Vdc

**Power consumption:**
10W max (with IR lamp)

**Shutter control:**
1/25-1/100,000 SEC

**Back light compensation:**
Yes, zone configure

**White balance (colour):**
Automatic

**Iris control:**
Auto-iris

**Temperature:**
-30 to +60ºC

**Audio (options):**
Built in microphone and loudspeaker

**IR Range:**
10 Metres

**OPERATIONAL**

**Field of view adjustments:**
Pan, tilt & turn of camera can be adjusted within the housing

**Locking system:**
Recessed tamper resistant security fixings (tool supplied). Outer bezel can be permanently fixed into cell corner with the inner camera part removable for maintenance

**System Compatibility:**
ONVIF (profile S, Profile G), PSIA, CGI

**Communication Interface:**
1 RJ45 10 M/100 M Ethernet port; BNC (Analogue)

**MECHANICAL**

**External dimensions:**
358.5 x 312mm

**Weight:**
840g (inc. camera and lens)

**Construction:**
Heavy guage steel plate, 2 part

**Camera window:**
LEXAN™ with MARGUARD™ scratch resistant coating

**Finish:**
External: Textured enamel

If you are interested in state-of-the-art Cell CCTV recording systems, please call now on 01245 214104 or email enquiries@clearview-communications.com