

Videcom Systems

EXTERNAL OUTSTATIONS

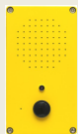
DAY/NIGHT CAMERA
IR ILLUMINATION



COLOUR CAMERA



AUDIO ONLY



INTERNAL OUTSTATIONS

COLOUR CAMERA



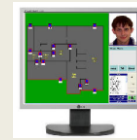
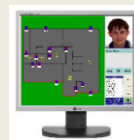
AUDIO ONLY



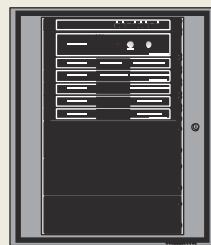
ADDITIONAL VIDEO SOURCES



NETWORKED PC MASTER STATIONS



LAN



CONTROL SYSTEM

PANEL MASTER STATION WITH VIDEO MONITORS



FEATURES

- Home Office approved
- Established HMPS user base
- Compatible with HMP approved security management systems
- Vandal Resistant
- Range of indoor/outdoor outstations
- Range of video cameras and illuminators for low light, and wide range environments
- Adjustable audio output up to 80dB for noisy environments
- 24V operation

NOMS COMPLIANT

The Folknoll Videcom range offers a fully approved audio video intercom system for use in HMPS, Police Service and similar establishments.

VANDAL RESISTANT DESIGN

All panels are designed to be vandal resistant and fitted with vandal resistant switches, displays, speaker grills etc.

USER RECOGNITION AND IMAGE QUALITY

Folknoll recognise the need to accurate user identification. Video rendering quality will vary greatly depending on light conditions, and lighting conditions will vary from location to location.

Standard Dynamic Range Image Sensors

Standard cameras can over expose highlights, under expose low lights or both depending on the aiming point. Over exposure can cause secondary effect such as whiteouts. Under exposure can cause granulation and patterning.



Folknoll Wide Dynamic Range Image Sensors

For locations with high background light levels Folknoll offer wide dynamic range image sensors. Wide dynamic range sensors capture images adjust the image to match light are dark areas of the scene. Bright areas are darkened, dark areas are brightened, vertical smear and pixel blooming are reduced resulting in more accurate colour rendering under difficult lighting conditions, such as backlighting, glare and other high contract scenes.



Standard IR Illuminated Image Sensors

Intercom users tend to be within an arm's length of the outstation. Standard IR cameras used at this range tend to suffer from bright highlights/glare/reflection making user recognition difficult.

Folknoll Diffused IR Illuminated Image Sensors

For locations with low light levels Folknoll offer diffuse IR illumination. The diffused IR Videcom outstation is fitted with a high resolution high sensitivity wide dynamic range camera and diffused IR light, which combine to reduce close up highlighting, glare and reflections.



OUTSTATIONS

Folknoll offer a wide range of audio and audio video outstations to suite site requirements. The range includes wall and flush mount internal and external designs, optional buttons and annotation and a variety of video image sensors with high resolution, high dynamic range, and illuminated options. All outstations are vandal resistant by design.



TRADITIONAL MASTER STATIONS

The Videcom range included surface and flush mount traditional vandal resistant panel master stations. A range of video is available to display live video from the calling station or CCTV cameras to enable visual identification of callers.

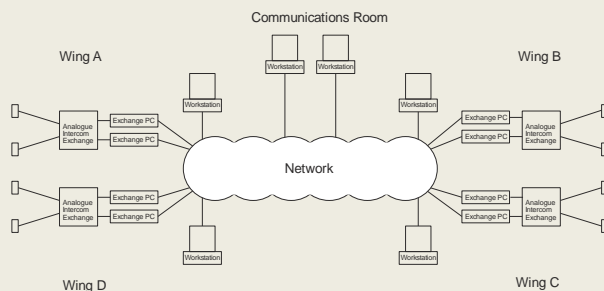


PC MASTER STATION

Master stations can also be built into PCs, with live video streams on the PC monitor and audio presentation using PC speakers and microphones or headsets. PC master stations can be networked to the Videcom over dedicated or existing network infrastructure enabling the implementation of remote and emergency operator station.

CONTROL EQUIPMENT

Videcom control equipment is designed around our robust well proven 24V audio exchange and video matrix equipment. We have a full range of modules enabling us to provide the solution you need. Folknoll control equipment is supplied mounted in racks complete with pre-wired termination rails etc.



SITE-WIDE SYSTEMS

Local Videcom Systems can be networked over IP to form site-wide intercom systems. Video and audio can be streamed across the network allowing authorised operators to handle calls from intercom users from across the site.

SYSTEM INTEGRATION

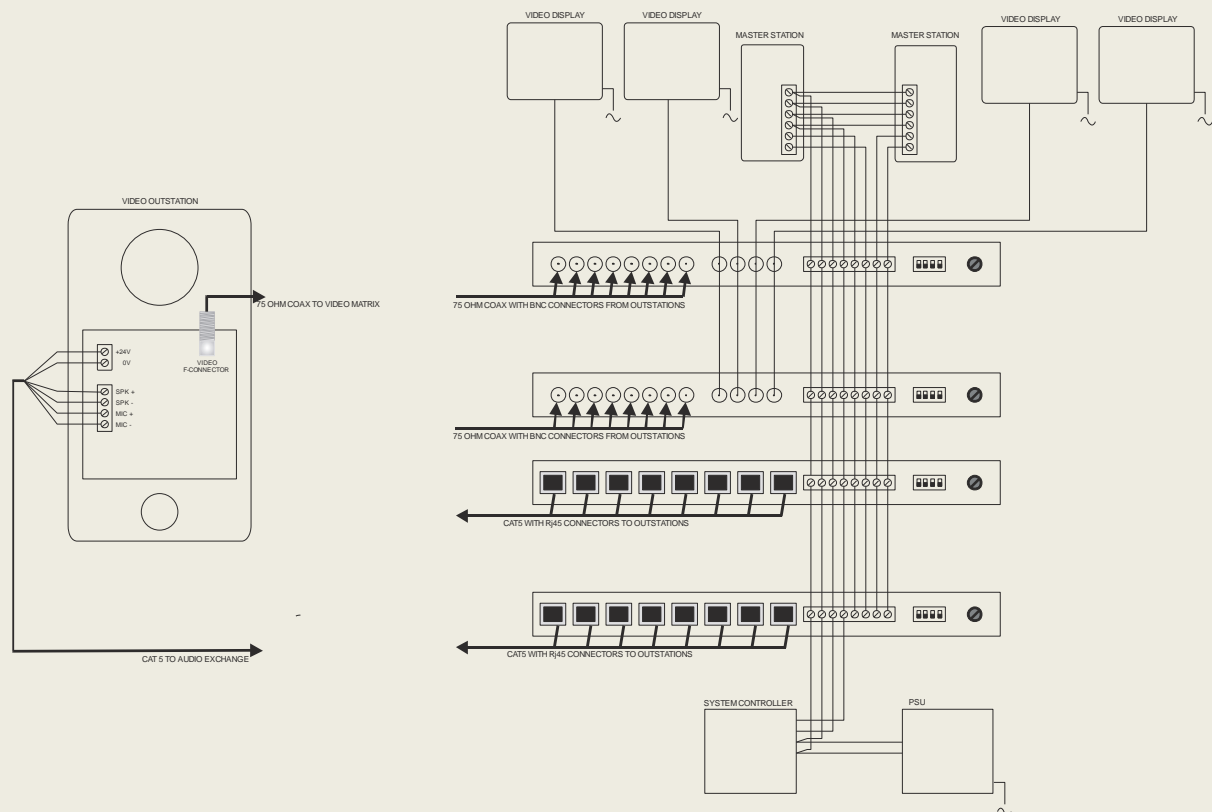
Videcom systems can be seamlessly integrated into Folknoll SMS security management systems. Calls can be accepted and cancelled from the SMS operator station. Outstation image sensor and CCTV video streams are incorporated into the SMS GUI. Caller and operator audio are processed by the SMS workstation and can be presented and accepted on PC speakers, headsets and microphones.

Additional interfaces are available for integration with third party equipment.

PCS AND NETWORKING EQUIPMENT

All PCs and networking equipment are based on industry standard equipment for long term support. System time may be derived from an off-air rugby clock or GPS depending on site conditions. UPSs are offered if required

TYPICAL SYSTEM



DESIGNED FOR LIFE

At Folknoll all equipment is designed by experience engineers for ease of installation and operation. Our long experience with high security equipment has enabled us to produce robust reliable equipment suitable for the toughest environment.

CUSTOM UNITS

Folknoll is a customer focused company. If you need special software features, custom made units or larger systems, then please contact Folknoll to discuss your requirements.

FURTHER INFORMATION

Please contact us for further information about the wide range of Folknoll products and systems. Folknoll Group, Old North Rd, Royston, HERTS, SG8 5DT, UK

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