

# Videcom Systems

**External Diffused IR Video Outstation** 

C 7700-103 DS1 V10 19/01/2011 Videcom Systems External Diffused IR Video Outstation

# VIDECOM OUTSTATION WITH HIGH RESOLUTION WIDE DYNAMIC RANGE COLOUR/MONO CAMERA AND DIFFUSED IR LIGHT SOURCE



## IMPROVED RECOGNITION AT LOW LIGHT LEVELS

#### **FEATURES**

- Weather resistant IP65 enclosure designed for external use
- Integral speaker and microphone, high audio output (85dB)
- Large call button and progress LED
- High resolution high sensitivity super HAD II colour/mono chrome image sensor
- Diffused IR light source for close operation at low light levels
- Bright yellow die cast aluminium fascia
- Black die cast aluminium back box



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#### **DESCRIPTION**

The Videcom VC-7000 series is a range of easy to install, easy to configure and easy to operate vandal resistant audio/video equipment, designed to enable you and your clients to install reliable vandal resistant video intercom systems.

The external IR video single button video outstation is a vandal resistant IP65 bright yellow and black die cast aluminium outstation specially designed for enhanced user recognition at low light levels.

The unit has an integral microphone, speaker, call button, call progress LED and high resolution high sensitivity wide dynamic range mono/colour camera with diffused IR light source.

Speaker and microphone volume are adjustable to suit the operating environment, (maximum output of 85dB for noisy areas). The camera and diffused IR light source unit are mounted in a vandal resistant dome with manual pan and tilt adjust.

#### **STANDARD IR CAMERAS**

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/refection making user recognition difficult.

#### **FOLKNOLL DIFUSED IR CAMERAS**

The Folknoll 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 the highlight effects and improve user recognition at low light levels.

#### **SPECIFICATIONS**

Fascia: Aluminium, bright yellow finish, black annotation

Surface back box: Die cast aluminium, black finish

Dimensions: Width:130mm, Height:190mm, (approx.)

Power: Line powered Audio output: Max:85dB

Video: 1 Vp-p composite, 75 Ohm PAL (colour)

Image sensor 1/3 "Sony® Super HAD II CCD

Resolution: 560 TVL

Sensor OSD features include: TDN: true day/night switching

AGC: automatic gain control Max-DR: dynamic range adjust BLC: backlight compensation DNR: digital noise reduction SENS-IP: digital sensitivity boost

Min light level 0 Lux (Close up using diffused IR)

## Videcom Systems VC 7000-103

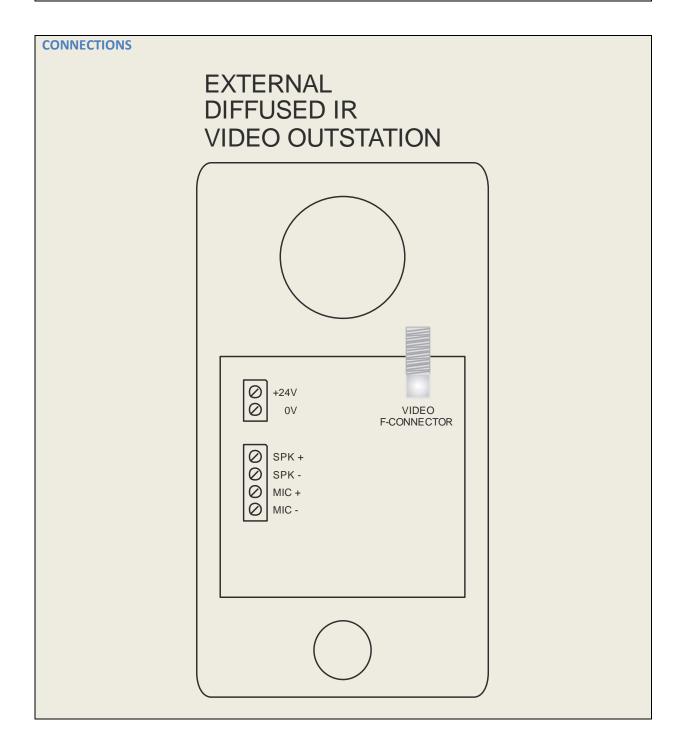
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#### **PART NUMBERS**

VC 7000-103

External surface mount, aluminium, vandal resistant diffused IR video outstation



### Videcom Systems VC 7000-103

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#### **DESIGNED FOR LIFE**

At Folknoll all equipment is designed by experience engineers for ease of installation commissioning and operation.

#### **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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