



VISTA PROTOS³

PRO DAY NIGHT CAMERA



IDEAL FOR APPLICATIONS SUCH AS:

- Town centres
- Petrol forecourts
- Car parks
- Transport environments
- Military establishments
- Industrial premises
- Government facilities

MAIN FEATURES:

- Filter switching for maximum day/night performance with true IR performance
- Remote set-up via RS485 or coax with on screen display
- 1/2" EXView™ CCD
- 4 user defined configurable groups
- On screen menus accessible at the camera, or remotely
- Adjustable peak white inversion
- Selectable auto black

THE ULTIMATE PROTOS³ CAMERA

Suitable for use during both day (colour operation) and at night (monochrome operation), the Protos³ Pro provides end users with stunning surveillance performance 24 hours a day.

The intelligent integration of a switchable IR cut-filter ensures a perfect picture day and night. The cut-filter filter prevents unwanted IR light to facilitate pin sharp daytime recording, but is removed at night to ensure maximum performance from the CCD enabling the capture of crystal clear night time activity in conjunction with IR lighting.

However, despite the advanced functionality of the unit, the Protos³ Pro is extremely end user friendly, offering speedy remote set up via RS485 or coax, with on screen display, you will find that when it comes to cost effective day/night security, few cameras can compete with the Protos³ Pro.



THE UK'S PREMIER CCTV BRAND



TECHNICAL SPECIFICATION

VPCMXP	
GENERAL:	
SENSOR (CCD)	1/2" EXview™ CCD
EFFECTIVE PIXELS	752 (H) x 582 (V)
SENSITIVITY	0.4/0.07 lux (colour/monochrome), AGC on, lens at F1.2
RESOLUTION	580 (M) 480 (C) TVL
VIDEO OUTPUT	1Vp-p via 75Ω BNC
SIGNAL TO NOISE RATIO	>48dB
WHITE BALANCE	3200K, 4200K, 6300K, USER (red and blue adjust) and HOLD PUSH
AGC	off, 8, 16, 18, 20, 22, 24dB max
ELECTRONIC IRIS	1/50s~1/100,000s menu selectable
BLC	5 windows detect (customisable)
GAMMA CORRECTION	7 levels (0.4, 0.45, 0.6, 0.7, 0.8, 0.9, 1.00)
SHUTTER SPEEDS	EI on 1/50, 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, flickerless (1/120)
SYNC. SYSTEM	Full colour Genlock (H, V & SC adjustment), internal or line lock (360° adjust)
AUTO BLACK	Selectable with level adjust
PEAK WHITE INVERSION	With adjustable threshold
CAMERA TITLE	12 characters, alphanumeric
GROUP SETTINGS	Settings can be saved to 4 user groups
GROUP SWITCHING	By menu or remotely via 9-pin D type connector
REMOTE SET-UP	Via coax (Baxall telemetry) or RS485
LENS OPTIONS	
MANUAL	Any 'C' or 'CS' mount 1/2", 2/3" or 1' lens
AUTO IRIS (VIDEO DRIVE)	Via a 3 terminal, quick release connector at the rear of the camera
DIRECT DRIVE (DC IRIS)	4-pin square type socket on the side of the camera
POWER SUPPLY	
LOW VOLTAGE ONLY	14~30V AC, 11~40V DC
INPUT POWER ISOLATION	Fully isolated power supply
CONSUMPTION	6W
MECHANICAL	
LENS MOUNT	C/CS via racking back focus mechanism adjustment
CAMERA MOUNT	1/4-20 UNC or 1/4" BSW (top or bottom)
DIMENSIONS (L x W x H)	200 x 82 x 65mm
WEIGHT	0.59Kg
MATERIAL	Die-cast zinc lens mount, extruded aluminium body, flame retardant ABS plastic front trim, rear bezel and door
ENVIRONMENTAL	
OPERATING TEMP.	-10°C to +50°C (14F to 122°F)
OPERATING HUMIDITY	20% to 80% relative humidity, non condensing
STORAGE TEMP.	-10°C to +70°C (14°F to 158°F)
STORAGE HUMIDITY	20% to 90% relative humidity, non condensing

ORDERING INFORMATION

VPCMXP/LV	1/2" EXVIEW™ DAY NIGHT CAMERA, REMOTE SET-UP, 14~30 V AC, 11~40V DC
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DISTRIBUTED BY:

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



VISTA NORBAIN HOUSE, ESKDALE ROAD, WINNERSH TRIANGLE, WOKINGHAM, BERKSHIRE. RG41 5TS
 TELEPHONE: +44 (0) 118 944 0123 FAX: +44 (0) 118 944 0999
 WEBSITE: WWW.VISTA-CCTV.COM