

**Cameo – the essential multiplexer for those concerned by quality, performance and value**



Multiplexers are commonplace in today's CCTV systems. The quality of such products, however, often takes second place to price when the constraints of a budget have to be considered. With this in mind, The Vision Factory set about designing a product that would not compromise on picture quality, functionality or user friendliness, but at a price that would be budget friendly too. The result was Cameo.

Cameo incorporates all of the qualities you would expect from a Vision Factory product, but at a price that makes it accessible to everyday CCTV applications.

Four high resolution duplex models are available to serve both colour and

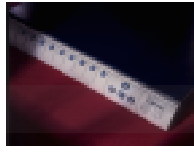
monochrome systems. All feature superb picture quality in live and, perhaps more importantly, playback modes.

User friendliness has not been overlooked in the Cameo design either. An innovative user interface, featuring soft keys, allows even the unfamiliar user to control the system effectively from the outset, using the integral keyboard or a PC style mouse. Add to this the self terminating camera inputs, auto synchronisation with VCR's, auto camera set-up and on-screen help, and installation problems become a thing of the past.

- 9 or 18 , colour or mono duplex models.
- Easy to setup & use.
- Unique mouse driven control
- Two multiscene outputs on 18 channel units.
- Telemetry control of domes or Pan tilt units.
- High resolution in live and playback modes.
- Automatic camera set-up.
- Active Movement Sensing - Fully programmable alarming movement detection. (AMS)
- Over 32 multi-scene formats.
- Automatic termination
- Automatic VCR synchronisation.
- On-screen context sensitive help.
- SVHS (Y-C) connections to VCR and monitors
- RS232 port for control and programming
- Attractive 1U x 19" enclosure.

## Specification



MODELS		
CMO-MD09	9 Channel Monochrome Duplex	
CMO-MD18	18 Channel Monochrome Duplex	
CMO-CD09	9 Channel Colour Duplex	
CMO-CD18	18 Channel Colour Duplex	

### *Operating Modes*

Record mode is permanently enabled. One of the following modes may also be selected: -

Live: Full screen display on main monitor of any connected camera with sequence, freeze and 2x zoom available, or any 9 of 32 pre-programmed multi-scene displays.

18 channel units feature SuperSpot and will display multi-scene on spot monitor output. 9 channel units will display full screen or sequenced live images.

Replay: Review tapes using display options as above.

### *Inputs*

9 or 18 camera inputs, composite video via 75R BNC. Each input has a video loop-through with automatic termination.

VCR input selectable between composite video, 75R BNC and Y-C (SVHS), 4 pin mini DIN.)

VCR head switching pulse input for VCR time lapse mode synchronisation.

### *Outputs*

Main and spot monitor outputs, composite video via 75R BNC and Y-C 4 pin mini DIN.

VCR output, composite video via 75R BNC and Y-C 4 pin mini DIN.

### *Alarms*

18 N.O. or N.C. alarm inputs via optional external alarm interface connected to RS232 port.

Two output relays with N.O. and N.C. operation.

2 AMS settings per camera input (Active Movement Sensing).

2 programmable timers to enable alarm events.

### *Digital Store*

(NTSC / PAL)

720 / 920 pixel x 625 / 525 line framestore.

720 / 920 samples per visible line.

### *Control*

Integral front mounted keyboard and / or Microsoft compatible mouse (optional extra).

Remote control via RS232 asynch serial port on 9 pin female D connector. (DTE)

### *Environmental*

Operating temperature: 0 - 40°C.

Relative humidity: 5 - 95% non-condensing.

### *Power*

12VDC via supplied external 110V / 240V PSU.

### *Dimensions*

1U(44mm) high x 17.25" (438mm) wide x 14.17" (360mm) deep.

### *Order Codes*

For NTSC variants, please add an "N" suffix to the model number after the MD or CD designation. For example, to order a Colour Duplex 18 channel Cameo in NTSC format please quote: CMO-CDN18