Cameo Simple-X

vision factory

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

- **9 or 18 Channel colour or mono simplex models.**

- **Highest quality resolution in live and playback modes**

- **Automatic camera set-up**

- **Automatic termination of individual looping BNC inputs.**

- **Automatic VCR synchronisation using the supplied head switching interface cable.**

- **Active Movement Sensing (AMS)**

- **On-screen context sensitive help.**

- **SVHS compatibility with Y-C connections to VCR and monitors**

- **Unique mouse driven control with Microsoft compatible mouse.**

- **RS232 port for control and programming**

- **Attractive and ergonomic 1U x 19" enclosure for desktop or rackmount installations.**

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 or user friendliness, but at a price that would be budget friendly too. The result was Cameo, initially available only as a duplex machine but now released in simplex form as Cameo Simple-X.

Primarily intended to make recordings, Cameo Simple-X is ideal for use in retail outlets where constant observation of multiple cameras is not required. Cameo Simple-X 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.

Now everyone can enjoy the qualities taken for granted by Montage Plus users, in the worlds most prestigious and security conscious applications.
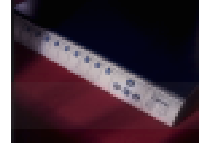
Four high resolution simplex models are now available in addition to the Cameo duplex range, to serve both colour and monochrome systems. All feature superb picture quality in live and, perhaps more importantly, playback modes.

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.

Specification

MODELS	
CMO-MS09	9 Channel Monochrome Simplex
CMO-MS18	18 Channel Monochrome Simplex
CMO-CS09	9 Channel Colour Simplex
CMO-CS18	18 Channel Colour Simplex

Operating Modes

Recording is enabled when live mode is selected.

Live: Full screen display on main monitor of any connected camera with sequence

Replay: Full screen display on main monitor of any camera or via:
9 way multiscene on 9 channel units,
9 way (1-9), 9 way (10-18) or 18 way multiscenes on 18 channel units.

Note, Recording is disabled in replay mode.

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

One Monitor output, composite video via 75R BNC and Y-C 4 pin mini DIN (Colour units)

VCR output, composite video via 75R BNC and Y-C 4 pin mini DIN (Colour units)

Alarms

24 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 Which can be linked to Alarm inputs or AMS.

2 programmable timers to enable alarm events.

Digital Store

920 pixel x 625 line framestore.
920 samples per visible line.

Control

Integral front mounted keyboard.
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

IU(44mm) high x 17.25″ (438mm) wide x 14.17″ (360mm) deep.

Notes:

See separate Cameo data sheet for specification of Cameo duplex models.

Telemetry, Live Multiscenes and Superspot only available on duplex models.

AMS doesn't switch the monitor display on simplex models, but can be programmed to automatically increase the relative record rate of cameras which detect activity, generate an audible warning & display an on screen alarm message.