Powerful Systems Control for CCTV Surveillance

Features

- Completely independent keyboard control
- Password protected set-up & menus
- Indestructible, contact-less joystick
- Pre-sets, random, deterrent & global tours
- Smooth proportional DC control
- Dynamic Text insertion
- Proven reliability
- Operator and installer friendly
- RS232/422/485 control of VCR's and Multiplexers

Built to meet the stringent demands of the CCTV control environment, the X250 Control Keyboard offers specifiers, installers and operators a feature rich, high performance and durable Matrix System Controller.

Total design and operational flexibility is provided by the X250 Series Control Keyboard in either *master* or *slave* format. Catering for multiple users and installation expansion, the *master* control keyboard may be augmented by multiple *slave* keyboards.

Ensuring operators are fully able to utilise the powerful systems control at their command, a two line, forty character backlit LCD is used to indicate system status and, in conjunction with colour coded master control keys, easy navigation through system operations is assured.

Easily configurable, each X250 control keyboard offers comprehensive and intuitive control of all system functions and optional features such as 'privacy' and 'dynamic text'. Synectics ability to interface with an unparalleled depth of third party products, offers the ultimate in flexible sytems control.

X250 Control Keyboards
SYSTEM CONTROLLER

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Software features*1

Privacy The Synectics 'privacy' feature guarantees that only the surveillance of legitimate areas of P/T/Z or static camera scenes can be viewed and recorded. This feature is achieved by electronically creating a dynamic mask, blanking out areas of the screen to be restricted from the operator's view.

Snap In the event of an incident taking place, *snap* allows the system operator to 'grab' any 'online' picture. The chosen picture is then held in a high resolution frame store ready for use in identification purposes, or for printer output. The captured 'frozen' image remains stored in memory until replaced (over-written), by the next *snap* command.

Home Parking Designed to assist in emergency or 'incident in progress' monitoring, at the touch of single button, all P/T/Z cameras can be instructed to return to their nominal *home* pre-set positions.

Comprehensive Alarm Management Multiple fully programmable, normally open, or normally closed *alarm* inputs allow the configuration of a variety of Matrix Switching routines. Peripheral equipment, mimic panels and the activation of individual P/T/Z camera pre-set routines are all catered for within this powerful alarm management feature.

Camera Telemetry Offering the flexibility to use either Synectics own, or other manufactures*2 telemetry receivers, up to 250 AC or DC P/T/Z or 'dome' type cameras can be controlled. Ultra accurate camera positioning is provided by proportional control of variable speed P/T heads, utilising an indestructible, contactless joystick.

Comprehensive options to assign selected cameras with manually operated or alarm activated pre-set positioning, a random or deterrent mode or even complete global system tours with selectable camera dwell times underline the advanced capabilities of the X250 controller.

Multiple Controllers Exploiting the powerful and fault tolerant SYN-NET™ RS485 network via low cost screened twisted pair cable, fibre optic or microwave links, total system control is available through either single or multiple system controllers.

Specification

Models available	• X250M (Master)
	• X250S (Slave)

Controls	• Hall effect, contactless joystick
	• 48 control and programming keys for matrix switching, VCR, multiplexer and telemetry
	• Backlit menu LCD

Connectors	• Mains IEC with ON/OFF switch
	• 9 Pin D type (serial RS485 control)

Power	• 230 V AC 50Hz 5W (Max)
	• 110 V AC version available, specify on order

Dimensions	• 395mm (W) x 95mm (H) x 210mm (D)

Weight	• 3 Kg

SYN-X 250 system interface options:
- SYN-VOL8
- SYN-AL24
- SYN- VSLD
- SYN- ACRX & AB4, DCRXP/Priv/Text/IRAL/CTL
- SYN-BAXZR, SYN-PAN8, SYN-MM8, SYN−EBX8, SYN-PEL8, SYN-JVC8
- SYN-MI
- SYN-VCR
- SYN-PC232

See separate data sheets for details and range additions

NB Each and every Synectic Systems product is quality and 100% performance checked before leaving the factory. CE

To help customers with the right choice of product, we recommend system verification is sought from the Synectic Systems sales department.

Synectic Systems Limited reserves the right to change specifications without notice. E&OE

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*1 Additional hardware may be required
*2 Please call for up to date confirmation of third party manufacturers supported

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