

Product Information

Crosstronic II



Compact Video Matrix Switcher for Individual Expansion up to 240 Video Inputs and 42 Video Outputs

Product Data

- compact video matrix switcher
- max. 240 video inputs
- max. 42 video outputs
- extensive range of complete packages
- extensive range of accessories
- simple configuration software
- Logistix building management software



Description

The Crosstronic II colour video matrix switcher from videotronic infosystems is outstanding due to its enormous flexibility. With up to 240 video inputs (larger expansions on request) it is suitable for even the most complex surveillance and control tasks. It is available as a complete system in several different versions (see below). Its modular structure allows for up to 42 video outputs for each expansion level. System expansion requires only the plugging in of additional cards into the 19" rack system, which is accessible from the front.

Peripheral devices (alarm inputs, relay outputs, keyboards etc.) are connected in a LAN network and can be expanded anytime. Programming of the Crosstronic II is carried out via a PC with the configuration software included and is very easy. All functions of the matrix switcher and connected components – such as pan/tilt heads – can be controlled with the videotronic Crosstronic keyboard especially developed for this application.

With its many options the Crosstronic II suits any application, e. g. input and output interfaces for alarm control for ground plans and for the control of recording devices. The open RS232 protocol allows interfacing to different operation and management devices.

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The Crosstronic II configuration software requires no previous user knowledge and leads through the whole set-up process. All relevant data is programmed in several configuration windows under the well-known Windows graphical user screens (WIN 95/98/2000/NT/XP). A clearly laid out menu control and coloured camera and monitor symbols make the set-up very user-friendly. After the numeric input of all installed respectively connected components you can individually assign any camera to any monitor. Each camera can have a individual name that can consist of up to 32 alphanumeric characters. Up to 240 alarm inputs and relay outputs can be programmed. Another menu is used to control the access entitlements of different operating locations. After completion of the set-up the individual configuration is transmitted to the central processing unit of the Crosstronic II. Additionally it can be stored to either hard of floppy disk. A password protects the configuration against unauthorised access.

A very useful tool for the video matrix switcher Crosstronic II is the Logistix software (WIN 95/98/2000/NT/XP). On a scanned ground plan or the photo of a building the user can define single cameras, camera groups and camera positions and display alarm dots. There are up to 20 graphic layers available for this. In addition to direct camera selection, pan/tilt commands and pre-set positions other actions, including automatically switching to alarm pictures and displaying the corresponding graphic layer, are available.

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The following complete packages are available

Type	Video inputs (F)BAS	Video outputs (F)BAS	Height
CT II – 24/4	24	4	3 U
CT II – 24/6	24	6	3 U
CT II – 24/8	24	8	3 U
CT-II – 48/4	48	4	9 U
CT II – 48/6	48	6	9 U
CT II – 48/8	48	8	9 U
CT II - 72/6	72	6	12 U
CT II – 72/8	72	8	12 U
CT II – 72/12	72	12	12 U
CT II – 96/8	96	8	15 U
CT II – 96/12	96	12	15 U
CT II – 96/16	96	16	15 U
CT II – 96/18	96	18	15 U
CT II – 120/12	120	12	18 U
CT II – 120/16	120	16	18 U
CT II – 120/20	120	20	18 U
CT II – 240/20	240	20	33 U
CT II – 240/24	240	24	36 U

The following items are included in the scope of delivery:

- CT II video matrix switcher with text display
- CT II LAN distributor for 4 controllers
- system software German / English
- configuration software German / English
- Logistix building management software German / English

The complete packages can be expanded with the following accessories:

CTII-LAN4EXT	LAN distributor for max. 4 controllers
CTII-RS-485/8	RS485 interface board for max. 8 addresses (dome camera / ptz head)
CTII-SCI/1	interface for HOST connection
CTII-Alarm-32/1	alarm input interface for 32 inputs, 1 output
CTII-Relais16	relay output interface for 16 relay outputs (24 V / 20 mA)
CTII-Relais6	power relay output interface for 6 relay outputs (500 W)
CT II-NET/Master	software module for master matrix switcher. This software can manage up to 240 cameras in a network. Up to 3 slave Crosstronics can be controlled. An SCI module is required for each matrix switcher. The software is factory-programmed according to customer specifications. A prior detailed planning is absolutely necessary
CT II-GSA/Com	software module for matrix switcher control via processor-controlled two-way intercom (Schneider Intercom, Commend)
CT II-GSA/SCI/Com	complete communication module for matrix switcher control via processor-controlled two-way intercom (Schneider Intercom, Commend)
CTII-BGAP-JS/A	controller table desk version with joystick

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