

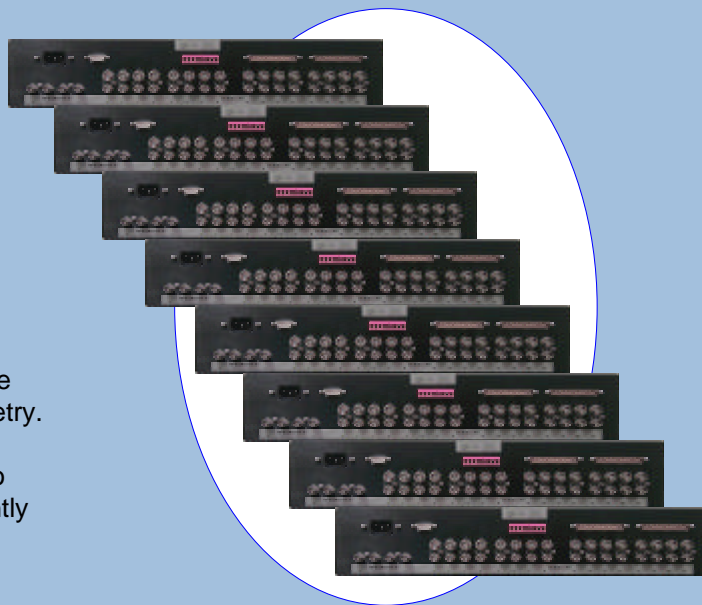
# 700 Series Video Matrix



- Modular Design.
- Automatic Loop through termination.
- Optional alarm inputs.
- Matrix controlled by RS422/485 Data.
- 2U high, 19" Rack Mount Case.
- IP55.

## System Description:

The video switcher is operated by telemetry generated by either a 516 keyboard or WinCam or compatible control system. The system architecture is such that the video switcher is treated like any other camera in the system. As a result the switcher can be placed anywhere within the system providing it can receive telemetry. This allows groups of cameras to have their video switched locally to the group and the video sent to a distant destination. This can significantly reduce cabling requirement in the system.



**Forward Vision**  
Systems

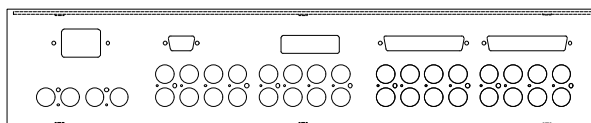
# 700 Series

# Video Matrix

Video input	16 Composite 1 Volt pk. to pk.
Video looped output	16 Composite 1 Volt pk. to pk. filtered
Video switched output	4 Composite 1 Volt pk. to pk.
Video source	Composite 1 Volt pk. to pk. CCIR Compliant.
Video conditioning	Line by Line DC restoration
Signal to Noise	>45db
Differential Phase	>0.2Deg
Differential Gain	>0.1%
Remote telemetry	RS422/485
Power supply	Integral
Supply voltage	240VAC~50HZ
Operating current	<100mA
Ambient temperature	-20 to +60 Deg C.
Weight	2kg
Mounting	2U 19" Rack
Environmental	IP55

#### Options:

Alarm Input	32 Alarms volt free contacts required
Alarm Output	4 x Relay volt free N/O contacts



This brochure is intended to provide an overview only. Forward Vision Systems continuously strives to enhance it's products, as a result details about the product may change without notice.

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