

MC-2049 Multimedia Scan Converter

NEW

Beyond compare, the most inexpensive, easy-to-operate Scan Converter

Multimedia multi-screen composing equipment is now affordable and supports a wide range of input signals regardless of input format. Complex monitoring and simulated multi-vision production has become much simpler. MC-2049 is a simple multi-media scanning converter capable of combining a 4-line input with one output screen that can simultaneously display a four square field layout, or user can choose to display 1-line input on a full-scale screen. A 4-line input is selectable for either NTSC composite or RGB separate signals. Separate RGB input supports progressive (interlace support for HDTV: 1080i only). Output can be selected from VGA, SVGA, XGA, SXGA, and UXGA (refresh rate - 60Hz only). For a simpler operation, the only essential settings are "select all" and "fine adjustment for positioning". Equipped with an external reference input function, it allows you to obtain output that is locked to an external synchronized refresh rate of 60Hz. Thanks to a choice of function such as a monitoring data and multi-vision screens for public presentations, this Scan Converter can be used for multipurpose applications.



Features

- Simple to use, requires no skill to operate
- Affordable, easy on the pocket
- Supports multiple input formatting either video or computer output
- Functions to handle a variety of input allows you to use an 8-input, 1-output seamless switcher
- Supports a universal computer output of 5 resolutions

Functions

- Contrast, brightness, color, HUE
- Output one-screening
- Display of 4-screen/optional 1-screen is switchable via communication control
- Composite and RGB is switchable via communication control
- Fine adjustment for input sampling clock and position is possible (otherwise normally known as auto-scanning)
- Detailed input timing table setting is possible via communication control

Specifications

input signal	Number of input channel		4	
	Video signal	NTSC	Composite	VBS signal 1.0Vp-p/75Ωterminated(BNC connector 1ch)
		Computer signal	Analog RGB	Scanning
	Dot clock			25 ~ 135MHz
	Horizontal frequency			30KHz or more
	Vertical frequency			45 ~ 90Hz
	RGB			0.6 ~ 0.8Vp-p/75Ωterminated(BNC connector 1ch)
	HS/CS			TTL level(BNC connector 1ch:common)
	VS			TTL level(BNC connector 1ch))
	Reference signal (refresh rate 60.00/59.94Hz only)			CS
HS		TTL level(BNC nonconnector 1ch:negative polarity)		
VS		TTL level(BNC nonconnector 1ch:negative polarity)		
Output signal	Resolution		VGA, SVGA, XGA, SXGA, UXGA(refresh rate 60Hz fixed)	
	Analog	RGB	0.7Vp-p/75Ωterminated(BNC connector 1ch)	
		HS	TTL level(BNC nonconnector 1ch:negative polarity)	
		VS	TTL level(BNC nonconnector 1ch:negative polarity)	
	Digital	DVI	DVI.R1.0(DVI-I connector 1ch:digital signal only)	

	DDC	not supported
	HDCP	not supported
	Hot plug	not supported (always output)
Control		RS-232C(D-Sub9pin male)
General specification	Voltage	AC100-120、 200-240V(50/60Hz)
	Power consumption	88W(MAX)
	Operating temperature range	5 ~ 40°C (no condensation)
	Operating humidity range	30 ~ 80%RH (no condensation)
	Dimension	430(W)×44(H)×350(D)mm (1U/excluding projected parts)
	Weight	5Kg