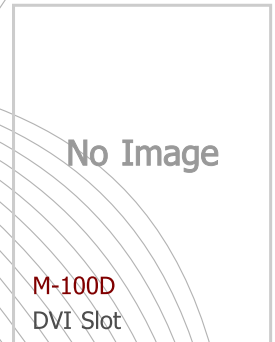
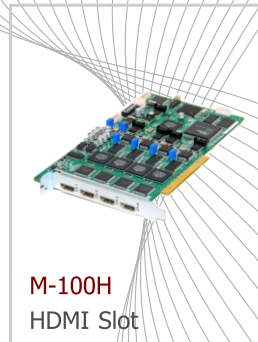


MSPC-100A/C/Y/H/D

PC Slot Type Generator

IMAGE



DEFINITION

- MSPC-100A/C/Y/H/D, PCI type Signal Generator, was designed to make user can insert needed slot at Computer.
- Slot composed with Analog, CVBS & S-Video, D-TV, HDMI and DVI type.
- It is operating with exclusive PC Program(User Interface) which is Master supplied.

SPECIFICATION

MSPC-100A Analog Slot	Video	Display Size	4096 X 4096
		Pixel Clock	8~200MHz
		Video Level	R, G, B (Load 75 ohms, 0~1.0V Programmable)
		Output Connector	15P D-Sub (2 Port)
		EDID	Read
		Separate Sync	HS, VS (5.0Vp-p)
	Audio	Frequency Range	20Hz to 20KHz / 5Hz step
		Level Range	0mV to 2.0V / 100mV step
		Waveform	Sine wave
		Number of Channel	2 Channels
		Connector	Stereo
		Special Control Mode	Fix, Sweep, Swap
MSPC-100C CVBS & S-Video Slot	Output Mode		* NTSC M,J (3.58MHz)
			* NTSC443 (4.4MHz)
	Data bit of RGB & YCbCr		* PAL B,D,G,H,I (4.434MHz)
			* SECAM (For=4.406MHz / For=4.25MHz)
	Subcarrier Stability		25ppm (± 25 Hz / 1MHz)
	Video Output		Composite(RCA), S-Video
			* Signal : CVBS (Connector : RCA)
			* Signal : Y/C (Connector : 4Pin-Mini Din)
	Audio	Frequency Range	20Hz to 20KHz / 5Hz step
		Level Range	0mV to 2.0V / 100mV step
		Waveform	Sine wave
		Number of Channel	2 Channels
		Connector	Stereo
		Special Control Mode	Fix, Sweep, Swap

MSPC-100A/C/Y/H/D

PC Slot Type Generator

MSPC-100Y D-TV Slot	Signal		Y, Pb, Pr
	Connector		RCA
	Time		480i/p, 576i/p, 720p, 1080i/p for ATSC and DVB Format
	Note		Adjustable to 16:9, 4:3 aspect ratio
	Audio	Frequency Range	20Hz to 20KHz / 5Hz step
		Level Range	0mV to 2.0V / 100mV step
		Waveform	Sine wave
		Number of Channel	2 Channels
		Connector	Stereo
	Special Control Mode		Fix, Sweep, Swap
MSPC-100H HDMI Slot	Compliant		HDMI 1.3 Version (CEC Support)
	Pixel Rate Range		25~165MHz (TMDS Clock : 25~225MHz)
	Standard Spec		EIA/CEA-861D
	Video Signal Type		RGB, YCbCr
	Pixel Encoding		RGB444, YCbCr444, YCbCr422
	Data bit of RGB & YCbCr		8, 10, 12 Bit
	Color Space		RGB, BT-601, BT-709, xvYCC-601, xvYCC-709
	HDCP		Support HDCP 1.1 Version
	EDID		Read
	Output Connector		Type A, HDMI 4 Port
	Note		Support Deep Color & xvYCC
	Audio	Sample Rate	32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192KHz
		Number of Channel	2 Channels
		Bit per Sample	24
		Waveform	Sine Wave
		Frequency Range	20Hz to 20KHz / 5Hz step
		Level Range	0mV to 2.0V / 100mV step
		External Audio Input	S/PDIF, Optical
	Special Control Mode		Fix, Sweep, Swap, Optical, Mute
MSPC-100D DVI Slot	Pixel Clock		* Single Link : 25~165MHz
			* Dual Link : 25~330MHz
	Transfer Type		12 Bit Input Mode
	EDID		Read
	HDCP		Support Single & Dual
	Compliant		DVI 1.0 Support
	Video Signal Type		RGB
	Output Connector		DVI-I

* All specifications are subject to change without any notice.

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