

Video Printer

Mitsubishi CP700E

The Mitsubishi CP700E is a high specification colour video printer, capable of providing hard copy colour prints in approximately 73 seconds. The printer accepts a variety of video sources; composite 625/PAL. Various RGB sources, or separate luminance and chrominance (Y/C) signals. Pictures can be originated from still video recorders, medical and industrial imaging systems etc.

The CP700E has a resolution of 7.2 pixels/mm (183dpi).



Specification		
Input Signals	Composite Video	625/PAL 1V P-P@75Ω Negative Sync.
	Separate Luminance/Chrominance	'Y' Signal 1V P-P, 'C' Signal 0.3V P-P @75Ω
	Analogue Video	RGB 0.7VP-P@ 75Ω + Sync
Connectors	Composite Video	BNC Connectors
	Y/C Video Input	Mini – DIN 4P ('S' Connectors)
	RGB Analogue	BNC Connectors
	Remote Operation	Mini – DIN 8 pin
		Potential Equalisation Connector
Resolution	With 625 Composite Signal (PAL encoded)	Y/C or RGB input
	Normal (Frame)	800 x 576 (H x V)
	(Field)	800 x 576 (Interpolated) (H x V)
	Overscan (Frame)	770 x 548 (H x V)
	(Field)	770 x 548 (Interpolated) (H x V)
Print Gradation	256 levels in each primary colour.	16.7 million shades of colour
Printing Time	Typically 73 secs	
Print Size	150 x 100	
Actual Picture Size (mm)	108 x 80 (Max underscan) Adjustable or 104 x 77 (overscan) (W x H)	
Printing Method	Sublimation dye thermal transfer system	
Print Pack CK505	50 sheets of high grade paper and dye transfer cassette	
CK50C	30 sheets of high grade stickers seal paper and dye transfer cassette	
CK50T	30 sheets of OHP material and dye transfer cassette	
Power Supply	220 – 240V +/- 10%, 50 Hz	
Power Consumption	1.0A max: 130 watts during printing	
Operating Conditions	Temperature 5-40°C, Humidity 20 – 80% R.H. (No Condensation)	
Dimensions (mm)	424 x 116 x 366mm (W x H xD)	
Weight	Approx 9.8 Kg	

