

MP700 Introduction

How MP700 works for various application scene?

Application Scene

- 1 Ultra HD content play for super large display**
: Best solution to display a real Ultra HD resolution (3840 x 2160 pixels with excellent performance)



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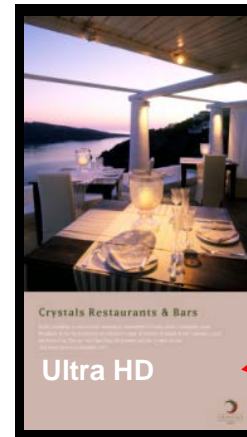


MP700

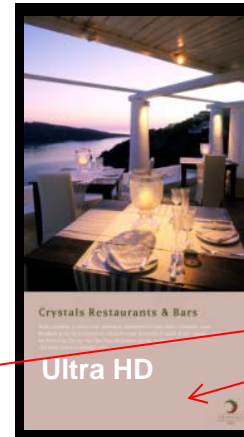
Ultra HD 1ch out

- 2 Ultra HD Dual Cloning feature**
: 2 DP ports with *HBR dedicated for dual display
Display with *HBR bandwidth

→ Offers 2 same contents at Ultra HD resolution



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MP700

Ultra HD 2ch out

*HBR: High Bit Rate



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MP700 Introduction

Mechanical Appearance

Front view



Rear view



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Note) MP700 supports only DP interface for video output
Monitor without DP port must have DP to HDMI converter(Dongle)

Appendix



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MP700 Ultra HD Player specification

Spec	MP700-CDCJ	MP700-CECJ	MP700-DHCJ
CPU	Intel Core i5 -3610ME 2.7 GHz(Dual Core)	Intel Core i5 -3610ME 2.7 GHz(Dual Core)	Intel Core i7 -3610QE Processor 2.3 GHz(Quad Core)
Chipset	Mobile Intel® QM77		
Video	GPU AMD E6760 600MHz w/ VRAM 1GB		
Memory	DDR3 4GB		
HDD	SSD 32G	SSD 64G	1TB (Size: 2.5")
OS	WES7P(Windows Embedded Standard) 64bit		
Interface	*DP 1.2 x 2ea, DP1.1 x 2ea, USB2.0 x 2ea, USB3.0 x 1ea LAN 1Gb, RS232C x 1ea, Mini PCI Express Socket x 1ea		
Resolution	Maximum Resolution 3840 x 2160 @ 30 Hz (DP) Maximum Resolution 2048 x 1536 @ 75 Hz (RGB)		
Codecs For Decoding	UHD (AVC/H.264 30p, Ave. Bit Rate : 80 Mbps)		UHD (AVC/H.264 30p, Ave. Bit Rate : 120 Mbps)
	Decoding / play, Full HD 4ea decoding/ playing		
Special	Ultra HD Cloning (by DP with *HBR2), Full HD 4ea Display (by DP port 4ea)		

*DP: Display Port, *HBR: High Bit Rate

Note) MP700 CECJ will be launched after 1st production of MP700-CDCJ and DHCJ



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