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# PROCESSOR

# VIDEO



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# Catalogue

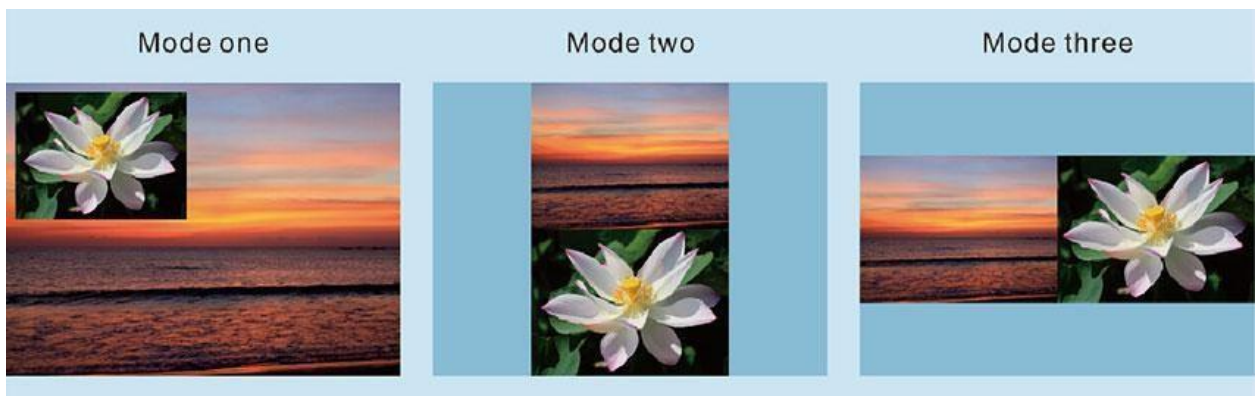
# Specifications

1. Faroudja® Real Color®True color image processing, Faroudja® DCDI interlacing video processing, Faroudja® TureLife™video enhancement
2. Three custom dual screen mode, a key switch between modes, arbitrary PIP (PIP / PBP) display.
3. Seamless switch, fade in and fade out switch.
4. Switching mode : One key switch and preselection+Take switch
5. A variety of control methods: panel buttons, computer software, flexible and convenient operation.
6. A pc of sending cards can be built in.
7. 24/7 applications, high reliability, stability
8. Built in 2 pieces LED sending cards(compatible 4\*RJ45 ports sending cards.Cards are optional.)

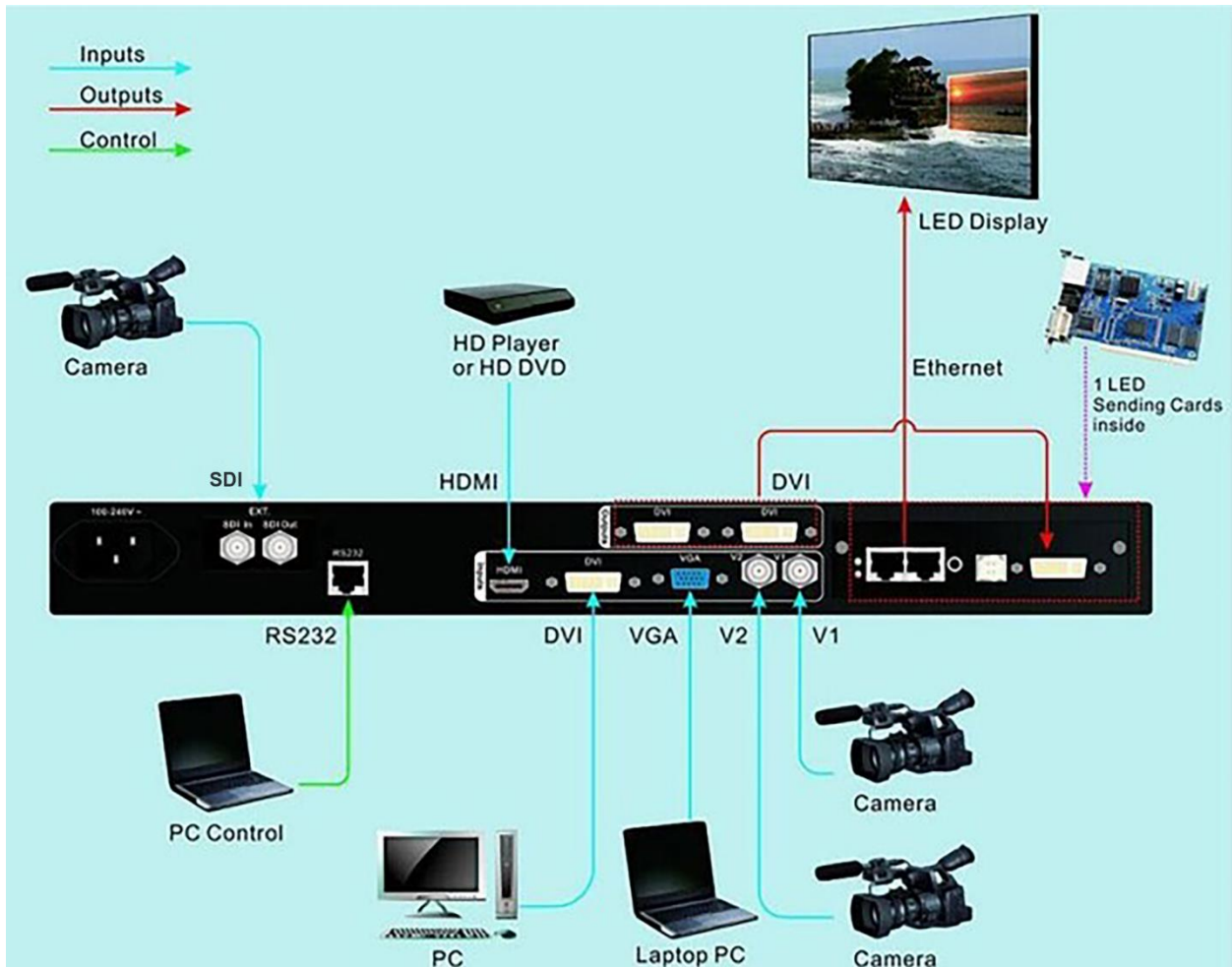
- Feature one: Seamless switch, fade in and fade out switch



- Feature two: 3 modes of user-difined PIP/POP display



● **TW1S connection diagram**



<b>Input signal</b>	
Type / quantity	2×Video 1×VGA (VESA) 1×DVI (VESA) 1×HDMI (VESA/CEA-861) 1×EXT. (Extension card: Video/DVI-I/SDI/USB)
Video system	PAL/NTSC

Composite video amplitude impedance	1V (p_p) / 75Ω	
VGA format	PC (VESA)	≤2048x1152_60Hz
VGA Amplitude impedance	R、G、B = 0.7 V (p_p) / 75Ω	
DVI format	PC (VESA)	≤1920x1200_60Hz
HDMI format (HDCP1.3)	PC (VESA)	≤2304x1152_60Hz
	HDMI1.3 (CEA - 861)	≤1920x1080p_60Hz
input terminal	Video : BNC/ 75Ω VGA : 15pin D_Sub(female) DVI : 24+1 DVI_D HDMI : HDMI terminal A class	
<b>Output signal</b>		
Type / quantity	2×DVI	
DVI resolution ratio	1024×768_60Hz/75Hz 1280×1024_60Hz/75Hz 1366×768_60Hz 1440×900_60Hz 1536×1536_60Hz 1600×1200_60Hz 1920×1080p_50Hz/60Hz	

<b>Output terminal</b>	DVI : 24+1 DVI_D
<b>Others</b>	
Control terminal	RS232
input voltage	100-240VAC 50/60Hz
Maximum power consumption	≤25W
ambient temperature	0 - 45 °C
ambient humidity	15 - 85%
Standard accessories	1.5M power line×1      1.5M DVI connecting line×1 0.5m DVI connecting line×1      1.5m Serial port transfer line×1
optional add-on	Sending card×1



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TWT reserves the right to make product appearance , dimensions and specifications alternations.

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