



## Digital Signage Superior Pro Series



### MARKET APPLICATIONS

- Public Transportation System
- Department Store
- Motor Selling Corp
- Video Rental Shop
- Hotel & Restaurant
- Airport
- Gas Station
- Security Industries
- Fast Food
- Banks



# TVS Digital Signage Superior Pro Series

## Digital Signage:

Digital signage product series includes displays as long as it disseminate information or entertainment to the public, which is the way to go for efficient and reliable distribution of information. Typical applications include display of schedules/timetables, advertisements and external/internal signboards. The possible application could be used in schools, museum, railway stations, airports, department store, shopping mall, wholesale market, supermarket, chain stores, jewelry house, watchmaker's shop, cosmetic shop or counter, and any other public places.



## Features

- 26/32/42 Inch Diagonal Viewing Size
- Risc core media player system
- Content-rich presentation: plays video & audio, graphics, and text
- Updates contents & scheduling over network without disturbing foreground display
- Multiple display zones for maximum advertising efficiency
- Flexible scheduling capability
- Supports MPEG 1/2/4 and DivX 5.0 video format; JPEG and BMP graphics
- Supports 16:9 and 4:3 display in landscape or portrait mode
- Supports HDTV resolution; automatically scales up SD content to HD output
- Automatic Play-On-Power-Up
- Built-in internal storage with 40GB hard disk drive (Optional)
- Wireless LAN support via external Wi-Fi solution
- Adaptive 3D comb filter for life like and sharp images
- IR remote control
- Super extra-wide viewing angle
- High contrast ratio and resolution
- Slim frame with ergonomic design
- Fast response time
- High color saturation
- Multi-language OSD
- Low color shift
- Metal casing
- VESA Standard mounting holes provided

Configuration		DR-26	DR-32	DR-42
LCD Display		25.54" TFT active matrix panel	31.5" TFT active matrix panel	42.02" TFT active matrix panel
Pixel pitch		0.2865(H) × 0.2865(V) mm	0.51075(H) × 0.51075(V) mm	0.681(H) × 0.681(V) mm
Max. Resolution		WXGA 1366 × 768 (landscape)	WXGA 1366 × 768 (landscape)	WXGA 1366 × 768 (landscape)
Contrast Ratio		1500:1	1500:1	1500:1
Brightness		500 cd/m <sup>2</sup> (typical)	500 cd/m <sup>2</sup> (typical)	500 cd/m <sup>2</sup> (typical)
Response Time (Tr+Tf)		8 ms (typical)	8 ms	4.5 ms
Display Color		16,777,216 colors	16,777,216 colors	16,777,216 colors
Active Area		575.8(H) × 323.7(V) mm	703.8(H) × 398.4(V) mm	930.25(H) × 523.01(V) mm
Viewing Angle L/R		176° (typical)	178° (typical)	178° (typical)
(CR 10) U/D		176° (typical)	178° (typical)	178° (typical)
Lamp Life Time		50,000 hrs	60,000 hrs	60,000 hrs
Signal Connector	Input PC	VGA × 1, DVI × 1		
	Video	BNC x 2, S-Video x 1		
	Audio	Earphone Jack × 1, RCA (R+L) Jack × 1		
	Optional	HDMI × 1 (DVI), BNC × 1 + YCbCr × 1		
	Output Video	BNC Buffer Out(1.0 Vp-p, 75) × 2, S-Video × 1,		
Audio	Audio	Earphone Jack × 1, RCA (R+L) Jack × 1		
	Optional	BNC out × 1, YCbCr × 1		
Scan Frequency		H. scan 31~60KHz, V. scan 60~75Hz		
Audio System		1W/per channel driver (option)		
Key Control		Power On/Off, Mode, Up (Contrast Adjust), Down (Brightness Adjust), Menu, Auto, LED Indicator, Increase (Volume Increase), Decrease (Volume Decrease)		
OSD Functions	PC	Brightness, Contrast, H-Position, V-Position, Clock, Phase, Color Temp, User Color-R, User Color-G, User Color-B, OSD-H-Position, OSD-V-Position, Volume, PIP, Language, Recall		
	Video	Color, Tint(NTSC Only), Brightness, Contrast, Sharpness, Volume, Language, Color Temp, Recall, Scan (1:1, Under Scan, Over Scan, Full scan, 4:3, 16:9), PIP, H-Position		
Features		3D Comb Filter (NTSC/PAL Video) VESA standard mounting holes PIP and POP for multi-screen arrangement		
Options		Build-in CCTV Camera × 1(PVM) Build-in Risc Network Media Player (Digital Signage) Build-in x86 Network Media Player (Digital Signage) Playing Multi-Media and Network Management software for Digital Signage		
Power Input		AC Input 100~240V, 50~60Hz		
Power Consumption		110W (Typ.)	160W (Typ.)	250W (Typ.)
Power Management		VESA DPMS standard		
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)		
	Humidity	10%-85% (no condensation)		
	Altitude	To 10,000 feet		
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)		
	Humidity	10%-85% (no condensation)		
Dimensions (WxHxD)		602 × 395.8 × 81.9 mm	782 × 474.8 × 106 mm	1020 × 612 × 113.4 mm
Certification		CE, FCC, UL/C-UL, CCC, BSMI		

Specification is subject to change without notice. 2008.04



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