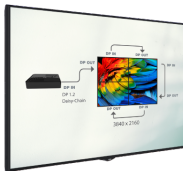


Digital Signage Displays PDU75UF83/4A

VESTEL



Key Features



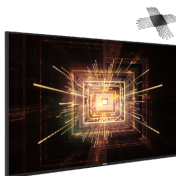
Daisy Chain

The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.



Open Platform Support

Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based to be installed and used on our displays.



SoC Content Management

With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.



Subtle Design

This series' displays exhibit ultra narrow bezel design eliminating the visual superfluities, directing audience focus on your advertised content. This series is desirable for its thinnest depth among our digital signage displays.



Optional OPS Support

All our products in this series have an optional OPS (Open Pluggable Standard) slot. OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.



USB Autoplay

USB Autoplay makes content playback simple and effortless. Simply plug your USB memory containing images or video files and the display can begin playback automatically.

Panel

| | | | |
|-------------------------|--|--------------------------|---------------------|
| Screen Size | 75" | Panel Technology | IPS |
| Backlight Type | Direct-Type LED | Brightness (typical) | 500 cd/m² |
| Native Resolution | UHD: 3840 x 2160 - HDR10 | Contrast Ratio (typical) | 1200:1 |
| Dynamic Contrast Ratio | 40000:1 | Panel Life Time (Min.) | 50000 Hrs |
| Response Time (typical) | 8 ms | Active Area (H x V) | 1650 x 928 mm |
| Pixel Pitch (H x V) | 0.429 x 0.429 mm | PPI (pixel per inch) | 59 |
| Viewing Angle | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 | Color Value | 1.07G (8bits + FRC) |
| Screen Treatment | 3H | Haze Level | 1% |
| Refresh Rate | 60 Hz | Front Type | Ultra Narrow Bezel |
| Orientation | Horizontal / Vertical | Operation Hours | 24/7 |
| Area of Usage | Indoor | | |

Built-in System

| | |
|-----------------|-----------|
| Mainboard Model | 17MB135VS |
|-----------------|-----------|

Monitor Connectivity

| | | | |
|------------------|---|-----------------|------------------------|
| RGB Input | VGA(DE-15F) | RGB Output | N/A |
| Video Input | 4xHDMI2.0, 1xDP1.2a, 2xUSB2.0, USB2.0(Internal) | Video Output | HDMI2.0, DP1.2a |
| Audio Input | Line In L/R | Audio Output | Headphone, Optic SPDIF |
| External Control | RS232(DE-9F), Ethernet(RJ45), Service(RJ12) | External Sensor | RJ12 |

Mechanical

| | | | |
|----------------------------|---------------------|----------------------------|-------------------------|
| Product Dimensions (WxDxH) | 1684 x 100 x 967 mm | Package Dimensions (WxDxH) | 1948 x 210 x 1170 mm |
| Product Weight | 37.2 kg | Package Weight | 50.2 kg |
| Vesa Mounting | 600 x 400 mm - M6 | Bezel Width | B:21 T:16 L/R:16 mm |

Environmental Conditions

| | | | |
|-----------------------|--------|--------------------|--------|
| Operating Temperature | 0-40°C | Operating Humidity | 10-90% |
|-----------------------|--------|--------------------|--------|

Power

| | |
|--------------|------------------------------|
| Power Supply | 110 VAC - 240 VAC - 50/60 Hz |
|--------------|------------------------------|

Power Consumption

| | | | |
|--------------|--------|---------|-------|
| Typical | 240 W | Maximum | 320 W |
| Deep Standby | ≤0.5 W | | |

Features

| | | | |
|-------------------|---|---------------------|---|
| Main Features | Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock | Mechanical Features | Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder |
| Optional Features | OPS Compliance, IR Overlay Touch Compliance | Speaker | 2 x 12 W |

Accessory

| | |
|----------|--|
| Standard | QSG, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable |
|----------|--|

Certification

| | | | |
|--------|-----|-----|-----|
| Safety | YES | EMC | YES |
| CE | YES | | |

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660