FUJICOM®
Professional Display

49" 4K UHD Edge Series
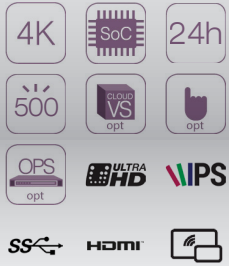
4K | SoC | 24h
500 | CLOUD VS opt | opt
OPS opt | ULTRA HD | IPS
SS← | HDMI |

FJ-P494K

Key Features

Open Platform Support

Our SoC supports API (Application Programming Interface) for solution installed and used on our displays.

SoC Content Management

With quad core SoC (System on Chip), this Series displays are the digital 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 internal usb cover, OPS-slot, detachable power plug, carrying handles and IR extender.

Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to the wireless capabilities, the displays can easily gather its content without any external device Moreover, WiFi allows screen sharing to be enjoyed with Miracast.
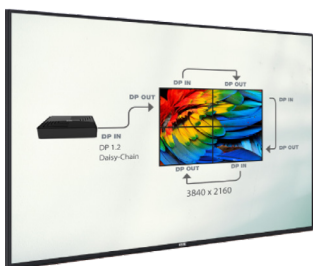
Daisy Chain

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.

Display Control

Digital Signage Display SoC enables the users to control our displays using RS232 commands in a Local Area Network. Together with the full RS232 schedule for content display, set a webpage link to be displayed and give a wide range of commands in real-time.

Features

External Device Connections

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via HDMI port. For this purposes, our monitors help you to maximize user experience with HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.

Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.

Signal Failover

Our SoC Software has a protection for "No Signal" scenario. If the USB is unplugged after your content is set to be displayed with USB, the display will either show your customized banner or search for any other signal from other sources (HDMI, Display Port, etc.). This failover protection is constructed for higher user experience.

Pixel Shifting

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual experience.

Usb Auto-Play

You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB auto-play function making it easy for end-users to show any media on the screen and not worry about anything else.

Auto Launch

We have made it easy to give any HTML5-based application link to the display within the SoC software. Upon this, the display will start with the given link. The application can either be an offline or an online application, allowing the customers to execute their own application.

OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard).
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.

Scheduler

Digital Signage Monitor Software allows many important features such as Scheduler.
Scheduler sets your display turn on/off time easily and lets you not to worry about the status of your displays in any time.

Operation Time Support

Professional Panels used with this series are quality confirmed to operate 16 hours a day without any issues. Upon this, the series come with 400 Nits brightness levels suitable for medial indoor environment.

Usb Security

This series lets your USB and your content to be secured within the back cover of the display. The cover is protected with a screw not allowing any outside intervention.

Source Switching Source Switching

It is made available to set any Source on startup of the display. It can also be switched on any other signal source using scheduler and failover scenarios. This lets the users to freely control the process of their requirements allowing best user experience.

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PANEL

Size	49"
Brightness (Cd / M2)	500cd/m2
Panel Type	24/7
Resolution	3840 x 2160 (16:9) - UHD
Orientation	Horizontal & Vertical
Contrast Ratio	1200:1
Dynamic Contrast Ratio	40000:1
Panel Life Time (Typ.)	50000 Hr
Response Time	8ms
Areas of Usage	Indoor
Backlight Type	Edge LED
Panel Technology	IPS
Front Type	UNB
Active Area	1074 x 605 (HxV)
Viewing Angle	178° (H/V)
Color Value	8 Bit, 16.7 M Colors
Screen Treatment	3H - Hard Coating
Anti-Glare	Haze Level 25%
H-Freq	67.5KHz
Max. Pixel Freq.	78MHz
V-Freq	60Hz

MAINBOARD

Mainboard Model	17MB120DS-R4

MULTI DISPLAY FEATURES

Videwall Tiling support	YES
HDCP Support	YES
HDMI Daisy Chain	YES

SCHEDULER SETTINGS

Power-up Time Setting	YES
Power-down Time Setting	YES
Power-up Source Setting	YES
Activate Days Setting	YES
Real Time Clock (RTC)	YES

VOLUME CONTROL FEATURES

Volume Limit Setting	YES
Startup Volume Setting	YES
Volume Fixing	YES

INPUTS

HDMI	X2
DVI	X1
DP	X1
HDMI Support Type 2.0	YES
USB 2.0	YES
USB 3.0	YES
RS232	YES
RJ45	YES
LAN (Control)	YES
Remote Extender	YES
RCA (L/R)	YES
YPbPr	YES
VGA	YES
Mini jack audio	YES

OUTPUTS

HDMI	YES
Mini Jack (Audio)	YES
RCA (L/R)	YES
Speakers	YES
Speakers output	2x8W
Headphone	YES

ACCESSORIES

Wall Mount Kit	YES
Remote Controller	YES
Remote Controller Batteries	YES
User Manual	YES
Quick Start Guide	YES
IR Extender Cable	YES
Power Cord	
Cable Management Clips	YES
USB Security Cover	YES

MECHANICAL

Product Dimensions (mm)	1097 x 69 x 630 mm (WxDxH)
Product Weight (kg)	TBD
Package Dimensions	1215 x 165 x 775 (WxDxH)
Package Weight(kg)	TBD
Vesa Mounting (mm)	200 x 200
Bezel Width (mm)	8 x 8 x 12 (TxR/LxB)

WORKING CONDITIONS

Temperature Conditions	+40℃ / 0℃
Humidity	0 to 90%
Automatic Ambient Light System	YES

OPS FEATURES

OPS Status	YES
Power on/off OPS	YES

POWER

Power Supply	110 VAC - 240 VAC - 50/60 Hz
Power Consumption(Stand-By)	≤0.5W

CONNECTIVITY FEATURES

Embedded WiFi	YES
Embedded Bluetooth	YES
Wireless Screen Casting	YES

WEB LINK FEATURES

HTML5 API Support	YES
Default browser page setting	YES
NTP server setting	YES
Auto CMS webpage setting	YES

DISPLAY INFO FEATURES

Set ID	YES
Software Upgrade	YES
Serial Number Access	YES
Model Name Access	YES
Lifetime Display	YES

CONTROL FEATURES

On Screen Menu Rotation	YES
Image Sticking Protection	YES
No Signal Power Off	YES
No Signal Screen Saver	YES
Auto Source Switch	YES
Panel Button Lock	YES
Remote Controller Lock	YES
Device Control over RS232	YES
Device Control over LAN	YES
Crestron Support	YES
Auto Color Alignment	YES

MECHANICAL FEATURES

Rocker Switch	YES
Joystick Buttons	YES
IR Extender Support	YES
Detachable power cable	YES
Carrying slots/handles	YES
Internal usb cover	YES
OPS Slot	YES

POWER UP FEATURES

Power Up Mode Selection	YES
Quick Standby	YES
Delayed Power Up	YES
Auto Launch	YES
HDMI Wakeup	YES
HDMI CEC	YES
Power Up Picture Mode Selection	YES

USB FEATURES

USB Cloning	YES
USB SW Update	YES
USB Lock	YES
Auto Play	YES
Video Support	YES
Photo Support	YES
Audio Support	YES

CERTIFICATION

Safety	YES
EMC	YES
CB	YES
CE	YES