



K Series

High Brightness Sunlight Readable Open Frame LCD Screen
(Optional for SAW or IR Water Proof Touch)

Model: KOP-H2400/SW/IR

K Series is a High Brightness Sunlight Readable Open Frame LCD screen (Optional for SAW or IR Water Proof Touch) where can integrate into Any Outdoor Free Standing Kiosk Market. KOP Series provides High brightness LCD panel with LEC and RS232 control as options. It perfectly fit for US/Canada Kiosk manufacturers for outdoor self-service application including vended Internet access, order entry, human resources, ticketing, bill payment, digital content download, digital signage, way-finding, in-store cataloguing and many others.

Features:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Optional panel with ultra high brightness and super dynamic contrast, along option with auto-brightness sensor offers application in day and night.
- VGA connector with optional AV.SV.AV-Looping.

Specification:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 24" viewable diagonal area	
	Active Area / Pixel Pitch	0.2768(H) x 0.2768(V) mm/ 531.36(H) x298.89(V) mm	
	Native Resolution / Colors	1920 x 1080, VGA to WUXGA (V) / 16.7 Million	
	Brightness / Contrast	1000 cd/m ² (typ) / 1000 :1	
	Response Time	^ 2 ms typical (G-to-G)	
	Viewing Angle (typical)	H. 176° (- 85° ~ + 85°) , V 176°(- 80° ~ + 80°)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 Vp.p, 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	Fh: 30 - 82Khz , Fv: 50 - 75Hz
	Audio System	3W Amplifier	
Input Terminals	1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)		
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	50 watt, < 5 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation)	
Certification	FCC,CE		
Dimensions	Physical	With Flanges(W x H x D): 582.0 x 376.2 x 62.0 (mm)	
		Without Flanges(W x H x D): 582.0 x 350.2 x 62.0 (mm)	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	9.0 Kgs/10.0 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive (With glass)	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive	SV + AV + AV Looping	High brightness panel	Networking Digital Signage
	SAW	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared		Sun Light Readable	Light Sensor
				Auto-Dimming

Mechanical Drawing:

