



# K Series

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

**Model: KOP-H4200/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:

- Built-in fans to improve system cooling allows up to 24-hours-a-day usage
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Optional build-in PC eliminates external box

### Specification:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 42" viewable diagonal area	
	Active Area / Pixel Pitch	930.24(H) x 523.26(V) mm / 0.4845(H) x 0.4845(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million	
	Brightness / Contrast	1000 cd/m <sup>2</sup> (typ) / 1500 :1	
	Response Time	^ 8 ms (G-to-G)	
	Viewing Angle (typical)	H. 178° (- 89° ~ + 89°) , V 178°(- 89° ~ + 89°)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
<b>Input Sources</b>	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p.p.</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>H</sub> : 30 - 82Khz , F <sub>V</sub> : 50 -75Hz
	Audio System	3W Amplifier	
<b>Input Terminals</b>	1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x DC Power Plug		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)		
<b>Power</b>	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
<b>Power Consumption</b>	Operation / Power Saving	202 watt, < 5 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation)	
<b>Certification</b>	FCC,CE		
<b>Dimensions</b>	Physical	With Flanges(W x H x D): 1019.5 x 633.0(Screw center-to-center) x 115.0	
		Without Flanges(W x H x D): 1018.0 x 615.0 x 115.0 (mm)	
	Carton	W x H x D = 1145.0 x 755.0 x 240.0 mm	
<b>Weight</b>	N.W. / G.W.	30.5 Kgs / 32.5 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

<b>Options</b>	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:

