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.
- VGA connector with optional AV.SV.AV-Looping.
- Complete custom design/solution for OEM customers.
- Available with auto-brightness sensor offers application in day and night
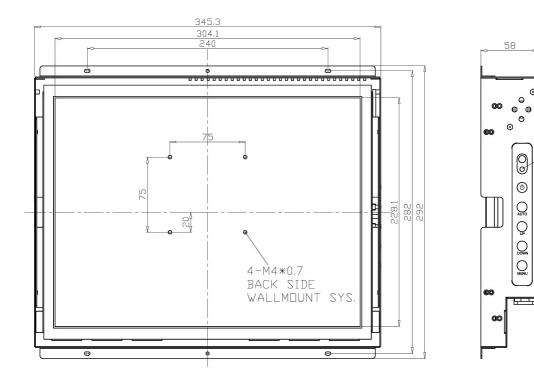- Optional build-in touch screen for interactive application

Specification:

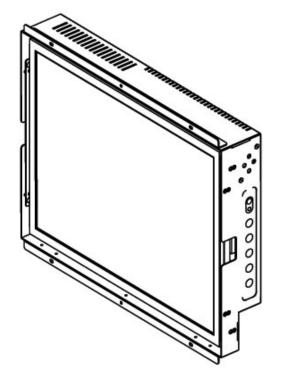| Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 15" viewable diagonal area	
	Active Area / Pixel Pitch	304.13(H) x 228.10(V) mm / 0.297(H) x 0.297(V) mm	
	Native Resolution / Colors	1024(H) x768(V) / 16.2 Million	
	Brightness / Contrast	1200 cd/m^2 (typ) / 500 : 1	
	Response Time	^ 12 ms	
	Viewing Angle (typical)	H. 130° (- 65° ~ + 65°) , V. 100°(- 55° ~ + 45°)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 $V_{p.p}$, 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F_h: 30 - 82Khz , F_v: 50 -75Hz
	Audio System	2W 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 75 x 75 mm)		
Power	External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	20 watt, < 2 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): 345.3 x 282.2(Screw center-to-center) x 58.0	
		Without Flanges(W x H x D): 345.3 x 270.0 x 58.0 (mm)	
	Carton	W x H x D = 419 x 380 x 142 mm	
Weight	N.W. / G.W.	4.0 Kgs / 5.0 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:

345.3
304.1
240
75
75
20
228.1
282
292
58

4-M4*0.7
BACK SIDE
WALLMOUNT SYS.

IR

AUTO
UP
DOWN
MENU