Suntronic's K Series

High Brightness Sunlight Readable Open Frame LCD Screen for Kiosk Application

22" KOP-H2200/SW/IR (1000nits LED backlight)

SUNTRONIC
Outdoor LCD Signage

Product Highlights:

- **Brightness: 1000 nits**
- **Sunlight Readable**
- **High brightness LCD Panel**
- **Optional for SAW or IR Water Proof Touch**

Suntronic's K Series, High Brightness Sunlight Readable Open Frame LCD Screen for Kiosk Application

Suntronic's K Series is a High Brightness Sunlight Readable Open Frame LCD screen (Optional for SAW or IR Water Proof Touch) where can integrated 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 Highlight:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional ultra high brightness panel
- Available with auto-brightness sensor offers application in day and night.
- Optional build-in touch screen for interactive application.

Technical Specifications:

Cell Type / Glass Surface: TFT LCD / Black Anti-Glare, low reflection coating
Aspect Ratio / Size: Wide / 22" viewable diagonal area
Active Area / Pixel Pitch: 473.8(H) x 296.1 (V) mm / 0.282(H) x 0.282(V) mm
Native Resolution / Colors: 1680(H) x 1050(V) / 16.7 Million
Brightness / Contrast: 800 cd/m2 (typ) / 1000 :1
Response Time: s 5 ms
Viewing Angle (typical): H. 170° (- 85° ~ + 85°) , V 160°(- 80° ~ + 80°)
Light Source: CCFL , Long life, 50,000 hrs (typ)
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: 2W Amplifier
Input Terminals: 1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x DC Power Plug
onvenient Features: Auto Calibration , Back Light Adjustment, Plug&Play Convenient Features (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 36 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): 520.2 x 358.7(Screw center-to-center) x 65.0
　　　　　　　Without Flanges(W x H x D): 520.0 x 342.7 x 65.0 (mm)
　　　　Carton: W x H x D = 556 x 450 x 160 mm
Weight: N.W. / G.W. 7.5 Kgs / 8.5 Kgs
Container Loaded: 20ft / 40ft / 40ft HQ   TBD (Sets , By pallet)

SUNTRONIC
Outdoor LCD Signage