

# SIERRA



**Interactive Touch Screen Kiosk**

# A perfect stand-alone interactive kiosk that provides an incredible user experience

## Main features

- Free-standing design with option to bolt down base plate
- Power & data feed from rear panel or floor through the base plate
- Anti-Glare protection glass over the screen
- Key lockable access service door
- Ergonomic and compact structure, user friendly, easy for maintenance



|              |       |       |       |
|--------------|-------|-------|-------|
| Screen Size  | 32"   | 43"   | 50"   |
| Model Number | K32SN | K43SN | K50SN |

### Technical Specifications

#### Screen

|                |             |
|----------------|-------------|
| Screen Size    | 32" 43" 50" |
| Resolution     | 1920x1080   |
| Brightness     | 450 cd/m2   |
| Aspect Ratio   | 16:9        |
| Contrast Ratio | 5000:1      |
| Viewing Angle  | 178:178     |
| Response Time  | 8ms         |

#### Touch

|                  |                             |
|------------------|-----------------------------|
| Touch Technology | PCAP - Projected Capacitive |
| Touch Points     | Multi Touch                 |
| Response Time    | 8 ms                        |
| OS               | Windows, Linux              |
| Protection Glass | Tempered Anti Glare         |
| Touch interface  | USB                         |
| Touch method     | finger                      |

#### Other

|                     |                               |
|---------------------|-------------------------------|
| Application         | Indoor                        |
| Colour              | Black & White                 |
| Installation        | Floor bolting / Free Standing |
| Enclosure           | Metal                         |
| Working temperature | 0°C~50°C                      |
| Power supply        | AC 100-240V 50/60HZ           |



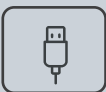
**Touch technology - Capacitive**  
The Projective Capacitive (PCAP) touch technology with 12 touch points ensures a seamless and accurate touch response. With its AMVA3 LED panel, it offers exceptional colour performance, high contrast and wide viewing angles.

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched.

It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.



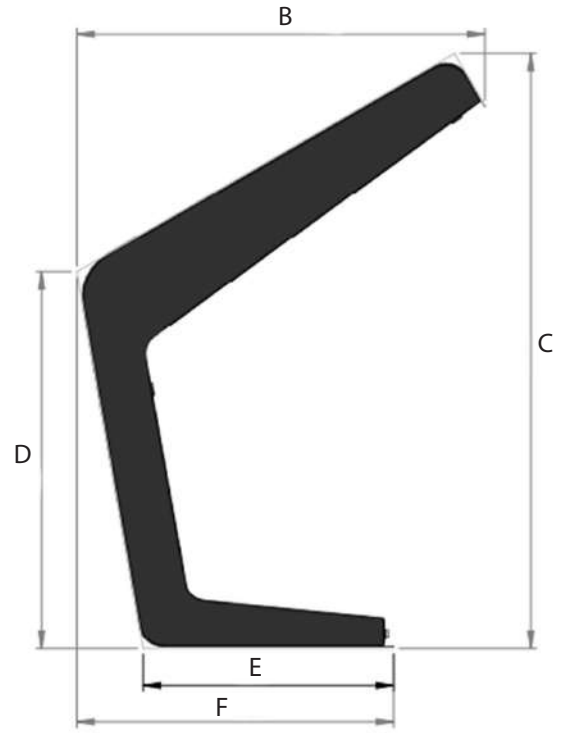
**Smart Design**  
The sleek look is achieved with a striking aluminium surround and edge-to-edge vandal proof tempered glass front panel



**Plug and Play**  
If there is no internet access available the screen can still be updated thanks to their backup USB update option.



**24/7 Commercial Use**  
A commercial grade panel, with a lifespan of 50.000 hours and high quality compenets ensure that this display can be in constant use 24/7.



Dimension (mm)

| Size | Model Name | A    | B   | C    | D   | E   | F   |
|------|------------|------|-----|------|-----|-----|-----|
| 32"  | K32SN      | 925  | 673 | 1135 | 786 | 554 | 692 |
| 43"  | K43SN      | 1164 | 800 | 1190 | 786 | 523 | 662 |
| 50"  | K50SN      | 1304 | 852 | 1242 | 786 | 523 | 662 |



Temas Technology Co., Ltd.  
 Serifali Mahallesi, Kible Sokak, No: 29 34775  
 Yukarı Dudullu / Umraniye / İstanbul / Türkiye  
 Tel +90 216 314 54 54 - Fax +90 216 394 44 98  
[info@temasteknoloji.com.tr](mailto:info@temasteknoloji.com.tr) - [www.temasteknoloji.com.tr](http://www.temasteknoloji.com.tr)