

# OUTDOOR

## PORTRAIT TOTEM



### ST-monitor-totem in portrait format for outdoor applications

Digital information can be displayed professionally at any location.

A special LCD-display is being used which is protected by an anti-glare glass front with a UV+IR-blocking filter. This ensures excellent readability even in direct sunlight. Optionally the system can be delivered with a multi-touch-enabled glass surface.

A ventilation and heating system – which was developed in-house – allows safe operation in environments with extreme weather conditions, e.g. ski resorts with high temperature fluctuations or railway platforms and production facilities with exposure to dust and heat.

The totem is manufactured with extruded aluminium hollow section profiles and available in almost any RAL-colour as well as any colour achievable through anodization of aluminium.

| MODEL                       | 46 P 111                   | 55 P 111                      | 65 P 111                   | 75 P 111                   | 85 P 111                   |
|-----------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|
| panel                       | 46 inch LCD                | 55 inch LCD                   | 65 inch LCD                | 75 inch LCD                | 85 inch LCD                |
| resolution                  | 1080 × 1920 pixel          | 1080 × 1920 pixel             | 1080 × 1920 pixel          | 2160 × 3840pixel           | 2160 × 3840 pixel          |
| visible size of monitor W×H | 573 × 1018 mm              | 681 × 1210 mm                 | 808 × 1433 mm              | 930 × 1652 mm              | 1057× 1876 mm              |
| brightness                  | 2500 nit                   | 2500   3500   5500   7000 nit | 2500 nit                   | 3000 nit                   | 4000 nit                   |
| temperature range           | -33 bis +40 °C             | -33 bis +40 °C                | -33 bis +40 °C             | -33 bis +40 °C             | -33 bis +50 °C             |
| temperature control         | cooling and heating system | cooling and heating system    | cooling and heating system | cooling and heating system | cooling and heating system |
| glass with UV+IR protection | VSG 9,14 mm - anti-glare   | VSG 9,14 mm - anti-glare      | VSG 9,14 mm - anti-glare   | VSG 9,14 mm - anti-glare   | VSG 9,14 mm - Optiwhite    |
| dimensions W×H×D            | 753 × 2050 × 205 mm        | 861 × 2245 × 205 mm           | 988 × 2323 × 220 mm        | 1130× 2552 × 220 mm        | 1257 × 2846 × 220mm        |

All models are also available in a double-sided variation (Depth D = 298 mm)



### Highest quality in every detail

The use of high-quality components guarantees a maximum service life and unmatched longevity. Our systems operate flawless under difficult weather or environmental conditions – 24 hours a day. This is proven by numerous installations in demanding locations, such as altitudes above 2000 meters in the Alps or on the first coastline on the North and Baltic coasts.

A revision-friendly design of all systems ensures that every single component is accessible and can be serviced regularly with little effort. Stable doors in the base area, hinged front elements and swiveling monitor suspensions inside allow quick access even in the smallest spaces. If indeed one component fails, it can be replaced with a new component in no time.

The entire frame construction is designed for maximum security. All statically relevant components made of steel or aluminum are manufactured in compliance with the requirements of DIN EN 1090 and guarantee great stability for all possible load cases. Glazing with laminated safety glass (VSG) reduces the risk of damage to people if the glass breaks. Security locks and all-round gear locks lock the housing safely and protect against vandalism and unauthorized access.

### Optional Extensions



**TOUCH-SCREEN**



**FREE CHOICE OF COLOURS**



**BRIGHTNESS CONTROL**



**CAMERA (USB / IP)**



**WLAN MODULE**



**MICROPHONE**



**3G/4G/5G MODULE**



**SPEAKER**



**NEARFIELD-COMMUNICATION**



**DEFIBRILLATOR**



**ANTI-GRAFFITI**



**ANTI-FINGERPRINT**

A brilliant, detailed picture with monitors from 46 to 85 inches in Full-HD or 4K resolution.

Readable in direct sunlight thanks to brightness up to 7000 nits and anti-glare glass with UV and IR protection.

Ceramic passepartout print on the inside of the front.

Intuitively operated touch elements via an optional 40-point multi-touch surface.

Openable glass casement frames for revision work, either as folding or rotating sash, dependent of the model.

Locked base area as storage space for all electronic components, control devices and connections.

Reliable 24/7 operation in the temperature range from -33 ° to + 40 ° C thanks to powerful air-cooling systems and integrated heating elements.

Aluminum housing in all RAL, special and anodized colors available.

Splinter-binding laminated safety glass (VSG) in the front with a thickness of 9.14 mm.

Housing construction with certified shock resistance - 2xIK 10.

All statically relevant aluminum and steel components are made according to the specifications of DIN EN 1090.

Socket door with a flush built-in security lock with a profile cylinder, optionally positioned on the narrow side.

