



## TFT Displays for Public Places

Mitron TFT displays are designed to be used in public places where 24/7 operation is required. Specially designed displays series for outdoor, indoor and mobile applications are offered for public transport, airports as well as for digital signage and industrial applications. Readability of Mitron TFT displays is always excellent in all viewing angles and in different lighting and weather conditions.

Service free operation and long life time of Mitron TFT displays guarantee that the life cycle costs of the display are very low. Service free operation is enabled with integrated intelligent diagnostics. The diagnostics together with internal thermal management monitors display's operations and optimises automatically operating conditions of the display. Different vandal proof solutions together with the water and dust resistant IP65 protection extend the life time of the display.

Energy efficiency of Mitron TFT display can be improved significantly by choosing Mitron LED backlight to the display. Mitron's LED backlight solution provides 10 years maintenance free operation which significantly reduces both the service life cost and the environmental impact of the display during its entire life cycle.

24/7

Sunlight Proof

Service Free

Vandal Proof

Low LCC

Weather Proof

High Brightness

Energy saving

Certified

Plug and play

LED backlight

Top Design

EN50155



## Outdoor TFT Displays

Mitron high brightness outdoor TFT displays are designed to be used in all outdoor conditions in rain, snow and sunlight as well as in extreme cold and warm temperatures. All outdoor TFT displays are IP65 protected which makes them water and dust proof guaranteeing long life time of the display. Outdoor TFT displays are offered in sizes 29", 32", 40", 43", 46", 55", 70" and 82". Mitron outdoor pillar display is available in sizes 46" and 70". Displays are certified according to EN50121-4, IEC60950 and CE.

## Indoor TFT Displays

Mitron indoor TFT displays are designed for indoor public places. Robust indoor TFT displays are IP65 protected and equipped with hardened front glass to protect the display against vandalism. The IP20 protected indoor TFT display is the simplest display type without front glass and vandal proof design. Mitron indoor TFT display series include also special display type for shop windows. Indoor TFT displays are offered in sizes 32", 40", 46", 55", 70" and 82". Mitron indoor pillar display is available in sizes 46" and 70". Displays are certified according to EN50121-4, IEC60950 and CE.

## Mobile TFT Displays

Mitron mobile TFT displays are designed for trains, trams, metros and buses. The display design is vandal proof and it withstands extreme temperatures and vibration of the vehicle. Mobile TFT displays are offered in sizes 18,5", 20", 23", 29" and 43". The 43" extra wide display is an excellent choice to flat spaces where lots of information must be presented on the display. Displays are certified according to EN50155, EN50121-3-2, NUP T2 category II and CE.

## Controllers and Players

Mitron TFT display controller depends on customer requirements and can be either industrial PC or Video Input Board. When industrial PC is selected all common media player softwares and customers own media players can be used. The industrial PC supports both wire and all wireless connections. With Video Input Board customers own media players are used. The Video Input Board supports also the use of CAT cable enabling long video transfer distances with just one controller for several displays.