

Train Displays, 20" and 21,5" TFT



Mitron Mobile TFT series is designed for train use according to EN50155 norms and IRIS certificate, which guarantee excellent working in hard environmental conditions and high quality. Mitron train displays are used by several operators in Europe.

Product Key Features

- Excellent visibility in all viewing angles
- High brightness
- Automatic back light control
- Vandalproof design
- Low life cycle costs due to reliable TFT technology and train design
- Easy installation and fast repair
- NS mounting hole pattern
- Low power consumption

Technical data

Display type	High readability 20"	High readability 21,5"
Size & Format	20", 16:9	21,5", 16:9
Dimensions	493 x 299,5 x 70 mm, 10 kg	526 x 317,5 x 70 mm, 11 kg
Active Area	442,8 x 249,2 mm, 1600 x 900 dots	476,6 x 268,1 mm, 1920 x 1080 dots
Viewing Angle	178°	
Brightness, Contrast	> 300 cd/m ² , 3000:1	
Protection	IP 54, IK10	
Temperature range	+0°C ... 50°C (ambient), Restricted operation -25°C ...+0°C, Storage -40°C ... 70°C	
Mechanics	Aluminum profile and steel support/fastening bracket, NS interface	
Front glass	Hardened anti-reflective glass	
Use	Mobile indoor	
Standards	CE, EN50155, IRIS, ISO	
Data transmission	VGA or DVI over UTP (D-sub or HARTING PushPull RJ45 (V4)	
Power Consumption	24 VDC, < 50 W, isolated in display.	
MTBF, MTTR	> 43 000 h, < 30 min after arriving to the site	