

10"4 DRIVER DISPLAY FOR RAIL

- ▶ INTERACTIVE 10"4 TOUCH DISPLAY FOR DRIVER AND/OR TECHNICAL STAFF
- ▶ DESIGNED FOR USE IN PUBLIC TRANSPORT VEHICLES – BUS AND RAILWAY
- ▶ DISPLAY USED FOR JOURNEY MANAGEMENT, VEHICLE CONTROL, CCTV...
- ▶ INTUITIVE USER EXPERIENCE AND HIGH SPEED PROCESSING
- ▶ ADAPTABLE MOUNTING FIXATION, EASY DEVICE REPLACEMENT



Kontron Public Transportation NV

Technical specifications	
Category	Details
Processor	Atom E3940 quad-core processor
Operating system	BSP Linux, Yocto or Windows
Electrical Interfaces	Dual Ethernet Gigabyte M12 X-coded CAN RS485 port Isolated Inputs & Outputs Maintenance USB 2.0
Communication interface	Onboard real-time communication Dual SIM Wi-Fi, GSM, 4G, LTE, GPS possibility Agent server to connect to back office or board computer
Human Interfaces	10,4" Display 4:3 ratio Resolution 800x600 High brightness 750 cd/m ² Adaptative brightness 16 M colors (8-bits RGB) Multitouch screen Audio output - Audible announcements Front LED status, Light sensors Customizable color and graphics
Mounting and maintenance	Adaptable mounting fixation Easy device replacement
Power	Nominal 24 VDC Power management, ignition contact
Impact resistance	IK07
Other	IoT ready (Libraries) Device monitoring Watchdog control
Standards	EN50155 standard (-40°C to +70°C) E-marking ready