

PASSENGER INFORMATION SYSTEM

THE KONTRON ONBOARD 37" DISPLAY WITH HIGH IMAGE QUALITY
WILL GUIDE AND ENTERTAIN YOUR PASSENGERS
IN PUBLIC BUSES OR RAILWAYS TRANSPORTS



- ▶ VIDEO ANNOUNCEMENTS
- ▶ AUDIBLE ANNOUNCEMENTS
- ▶ ADVERTISING COMMUNICATION
- ▶ DISABLE PERSON ASSISTANCE
- ▶ LIGHT DESIGN, SMOOTH INTEGRATION

Technical specifications	
Category	Details
Processor	Atom E3930
Operating system	BSP Linux, Yocto or Windows
Electrical Interfaces	Ethernet Gigabyte Isolated Inputs & Outputs Maintenance USB 2.0
Communication interface	Onboard real-time communication miniPCIe mSATA SIM holder Wi-Fi, GSM, 4G, LTE, GPS possibility Agent server to connect to back office or board computer
Human Interfaces	37" Display 32:9 ratio HD resolution 1920x540 High brightness 600 cd/m ² Audio output Light sensors Customizable color and graphics Adaptative brightness
Mounting and maintenance	Adaptable mounting fixation Easy device replacement
Power	Nominal 24 VDC Power management, ignition contact
Other	IoT ready (Libraries) Monitoring libraries Device monitoring Watchdog control
Standards	EN50155 standard E-marking ready ITxPT Ready