



# On-Board LCD Panel

## AREA OF APPLICATION

Our On-Board Passenger Information Panels, with their advanced image and sound technologies, are designed for various media types.

A permanent GPRS connection allows the device to collect data from various sources (line and stop information, weather forecast, news, etc.) and display it in real-time.

In addition to all these features, our LCD panels help passengers to track real-time vehicle location via audio and visual channels.

Thanks to its easily updated software, kentkart's On-Board Passenger Information Panel is an effective advertising tool for public transport enterprises. Rotating and static banners, moving message signs, and video ads can be featured in the desired time intervals.

# On-Board LCD Panel

- Powerful CPU
- Multimedia support (Video: HDMI, Ses: mp3, wav)
- Linux and Android operating systems
- High-performance video playback
- Advanced power management modes
- Durable metal case construction with tempered glass
- Vibration resistant industrial LCD Panel suitable for in-bus use
- Wide range of interface options (Ethernet, GPIO, RS232, RS485, USB)



## TECHNICAL SPECIFICATIONS

PLAYER	
Processor	2x1 GHz ARM Cortex A9
Memory	1GB DDR3 RAM
Storage	512MB flash, 8GB E-MMC flash
Real-Time Clock Audio	Battery powered RTC
Audio	Mono speaker / Line level output
Display	HDMI
Communication Interface	RS232/RS485 / USB 2.0 (host/client) / Ethernet 10/100 Mbps
Operating Temperature	-20°C... +70°C
Storage Temperature	-30°C... +80°C
Humidity	10%... 90%
GPS	Optional
GPRS	Optional
Power	High Voltage Protection, 9-36VDC
LCD	
Size	21.5"
Resolution	Full HD 1920x1080 / 1920x540
Backlight	250/1000/1600 cd/m2
Video Interface	HDMI
Operating Temperature	-10°C... +50°C
Storage Temperature	-20°C... +70°C
Humidity	10%... 90%
Protection	4mm tempered protective glass on screen Metal Case
Certificate	E-MARK, CE