

INFOTAINMENT SCREEN



LAWO's comprehensive series of infotainment screens is designed to provide a reliable, high-quality and up-to-date solution for every customer.



Information for people going places

LAWO'S STATE-OF-THE-ART INFOTAINMENT SOLUTIONS

are perfect to provide passengers with travel and other information. Videos, photos, animations and text are part of the content that can be combined with route and connection information, either on the same screen or next to one another in case of side-by-side screens. Various display sizes and three distinct product lines ensure that customer's demands are met even in case of different technical requirements or confined space. Wireless technology like LTE (4G)/UMTS (3G) or WiFi and control of slave screens are possible for all product lines with LAWO's ProSys Box-PC.



SLAVE

- Can be controlled by any on-board computer (OBC) with graphical output
- DVI
- VGA
- MCP: Power



IP/ETHERNET

- Standalone unit with CPU
- Controlled over IP/Ethernet (M12)
- USB for manual update
- MCP: Power



COMPACT

- Standalone unit with CPU
- Controlled over IP/Ethernet (M12) or IBIS
- USB for manual update
- MCP: Power, IBIS Slave, Stop and Door Signal
- Audio Line-Out

AVAILABLE SCREEN TYPES

18.5"

- Format 16:9
- Resolution 1,366 x 768 (WXGA)
- Low mechanical height
- Wide angle technology (viewing angle 178°/178°)



21.5"

- Format 16:9
- Resolution 1,920 x 1,080 (Full HD)
- Wide angle technology (viewing angle 178°/178°)



2 x 18.5"

- Format 2 x 16:9
- Resolution 2 x 1,366 x 768 (WXGA)
- Side by side displays
- Low mechanical height
- Wide angle technology (viewing angle 178°/178°)
- Route information and advertisements can be displayed simultaneously



29"

- Format 3:1
- Resolution 1,920 x 610 (Full HDxn)
- Very low mechanical height
- Wide angle technology (viewing angle 178°/178°)
- Route information and advertisements can be displayed simultaneously
- Screen can be split in customised ratio



TECHNICAL DATA

Display size	18.5"	21.5"	2 x 18.5"	29"
Format	16:9	16:9	2 x 16:9	3:1
Resolution	1,366 x 768 (WXGA)	1,920 x 1,080 (Full HD)	2 x 1,366 x 768 (WXGA)	1,920 x 610 (Full HDxn)
Brightness	ca. 300 cd/m ²			
Contrast	min. 1,000:1			
Colours	16.7 million, 24 Bit			
Viewing angle	H: 178°/ V: 178°			
Housing	anodised aluminium			
Weight	approx. 7kg	approx. 8kg	approx. 12kg	approx. 11kg
Operating voltage	24 VDC (16.8 – 32 VDC)			
Operating temperature	0 °C to +50 °C (Depending on design and vehicle integration)			
Interfaces	See product lines			
Editing software	InfoTED [®]			
Operating system	Linux			
Standards and directives	ECE-R10 (EMC-Bus) ECE-R118 (Flammability)			