



Digital Signage

**ARCADA 55**

### Innovative communication

With LRD® monitor pedestals you arouse the interest of the public and convey your message and information in an emotionally way with images, films or animations.

Specially designed for outdoor use, the devices of the ARCADA series are available as one- or two-sided readable variants. The large screen with a diagonal of 55" arouses the attention of the viewer – even at great distances.

The elegant housings made of steel sheet with lockable latches are suitable for installation sites in public areas. Optionally, a stainless steel housing is suitable for particularly harsh ambient conditions.

### Optimal readability – even in direct sunlight

The monitors are characterized by a high brightness of 2.500 cd/m<sup>2</sup> and a contrast ratio of 5,000:1 for outstanding visibility in a wide range of lighting. The automatic brightness control (minimum 350 up to maximum 2.500 cd/m<sup>2</sup>) provides optimal readability in direct sunlight as well as in the dark.

### Made for continuous operation

An integrated climate control system guarantees the functionality of the monitors, even at high outside temperatures. The integrated heating prevents condensation and at the same time freezing of the unit. The guaranteed period of use 24/7 (24 hours a day, 7 day a week) of the monitors allows visualization of your messages 'around the clock' all year round.

Technical data	ARCADA 55-114-IPC	ARCADA 55-214-IPC
Readability	one-sided	two-sided
Monitor diagonal	55 inch (approx. 139 cm)	
Mounting direction	Portrait (vertical format)	
Resolution	Full HD (1.920 x 1.080)	
Brightness	2.500 cd/m <sup>2</sup> for direct sunlight	
Contrast ratios	5.000 : 1	
Viewing angle	horizontal/vertical 178°	
Backlight	LED	
Integrated PC	Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz), 4 GB RAM, 32 GB SSD	
Power supply	230 V AC ±15 %, 50 Hz	
Housing	Steel sheet, powder coated (Front door white aluminum RAL 9006, base body anthracite grey RAL 7016)	
Protection typet	IP54	
Operating temperature	-20...40 °C	
Air conditioning	Ventilation	Peltier cooling units
Dimensions	970 x 2.225 x 300 mm	970 x 2.400 x 450 mm
Power consumption (max.)	approx. 1.200 VA	approx. 1.700 VA
Weight	approx. 350 kg	approx. 400 kg
<b>Options</b>		
Housing stainless steel V2A, varnished	ARCADA 55-x2x-xxx	
Individual lettering	■	
Individual housing (RAL)	■	

For more information visit [www.lrd.de](http://www.lrd.de)

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