

WMS

Wave monitor



The Wave WMS is a powerful monitor for outdoor use, with direct sunlight. With a 2500 nit LED backlight LCD display, the WMS maintains excellent brightness and sharpness of images 24/7 regardless of weather conditions. The internal temperature is controlled independently via a vortex ventilation system, without the use of the typical HVAC conditioner, respecting the environment and reducing costs. The structure is made of anti-corrosive aluminium, while the front door is made of laminated 4+3 mm shatterproof glass. The Wave monitors are suitable for bus shelters, pipe mounts, exterior facades of info-point, tourists offices, museums, theaters and cinemas, to name a few. Thanks to Fida's advanced diagnostic system, with SNMP protocol it is possible to monitor data from the electronic boards, media players and sensors all remotely via a simple and intuitive web interface viewable from a PC, tablet or smartphone.

ENVIRONMENT

Outdoor
IP55 water/dust proof
IK10 vandal proof
Temperature range from -30°C to +40°C

TECHNOLOGY AND USAGE

Sunlight readable
High brightness 2500nit
24/7 usage
Advanced diagnostic system
Frontal door for easy maintenance

STRUCTURE

Main structure in anti-corrosive aluminium
Antiglare safety 4+3 tempered glass
Safety Lock and invisible screws and hinges
Wide range of accessories for wall and pole mounting

AVAILABLE SIZES

portrait

32" 46" 55"

landscape

32" 46" 55"



For more information visit www.fida.it

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Technical Specification



	WMS.P32		WMS.L32		WMS.P46		WMS.L46		WMS.P55		WMS.L55	
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General

	Portrait		Landscape		Portrait		Landscape		Portrait		Landscape	
Screen orientation	Portrait		Landscape		Portrait		Landscape		Portrait		Landscape	
Screen size (inch)	32"				46"				55"			
Screen active area (cm)	39,2 x 69,8				57,2 x 101,9				68,1 x 121			
Display brightness (nit)	2.500				2.500				2.500			
Screen resolution (pixel)	Full HD - 1920x1080				Full HD - 1920x1080				Full HD - 1920x1080			
Contrast ratio (typ)	4000:1 (typ)				4000:1 (typ)				4000:1 (typ)			
Viewing angle (H/V)	178° / 178°				178° / 178°				178° / 178°			
Backlight Life Cycle	50.000 hours				50.000 hours				50.000 hours			
System operation	24/7/365				24/7/365				24/7/365			

Environment

Environment protection	Outdoor IP55 (Nema 3S)				Outdoor IP55 (Nema 3S)				Outdoor IP55 (Nema 3S)			
Sun exposure	allowed (*)				allowed (*)				allowed (*)			
Operating temperature	-30°C / +40°C (with sunligh) (*) -30°C / +50°C (without sunligh) (*)				-30°C / +40°C (with sunligh) (*) -30°C / +50°C (without sunligh) (*)				-30°C / +40°C (with sunligh) (*) -30°C / +50°C (without sunligh) (*)			
Environment humidity	10% - 90%				10% - 90%				10% - 90%			
Antivandal protection	IK10				IK10				IK10			

Enclosure

Air cooling system	Vortex ventilation				Vortex ventilation				Vortex ventilation			
Enclosure material	Aluminium				Aluminium				Aluminium			
Glass	Laminated glass (4mm + 3mm)				Laminated glass (4mm + 3mm)				Laminated glass (4mm + 3mm)			
Glass reflection	Antiglare				Antiglare				Antiglare			
Standard enclosure color	Black (RAL 9004)				Black (RAL 9004)				Black (RAL 9004)			
Standard glass color	Black (RAL 9004)				Black (RAL 9004)				Black (RAL 9004)			

Power

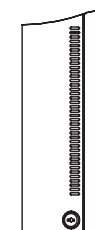
Vac supply	230V AC +/- 10				230V AC +/- 10				230V AC +/- 10			
Power consumption (typ)	140 W		160 W		270 W		310 W		420 W		480 W	

Dimensions

Height (cm)	122	71,5	160	89,5	177	100,5
Width (cm)	59,5	89	77	121	87	140
Depth (cm)	12,5	16,5	12,5	16,5	12,5	16,5
Weight (Kg)	65	63	75	71	91	85
Notes	(*) under 500 osl (otherwise extra UV film is required)					

Design&Depth

Portrait Version



Landscape Version

