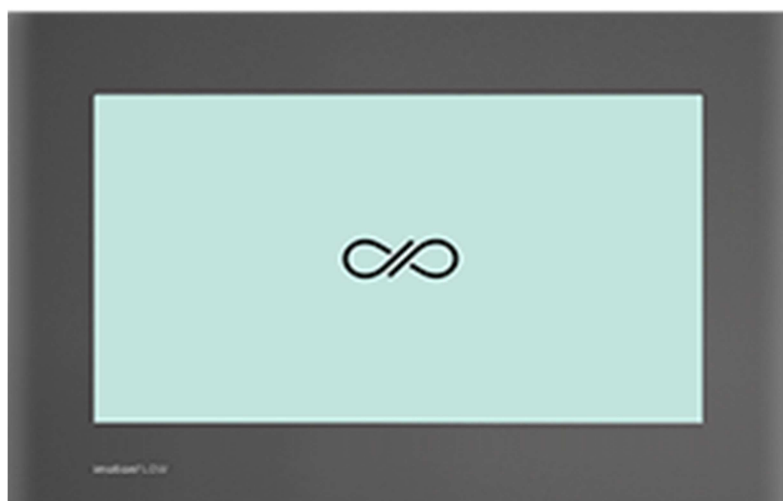


 INFINITUS

imotion FLOW 32L WM – TECHNICAL SPECIFICATION

		Factor	Specification	Remark
<b>System</b>		Screen size	32"	
		Temperature operation	-25°C to +40°C/-13°F to 104°F	Ambient temperature
		Operating humidity	10% - 90%	
		Intended area of installation	Full-outdoor	Direct sun exposed locations
		Intended operation	24/7/365	
		Intended LCD operation	20/7/365	
		Dimensions	938mm x 707mm x 235mm	Width x Height x Depth
		Weight	60kg	
		Bezel	100mm	Top and side thickness
		Display to glass distance	16mm	Distance from LCD panel to protective glass
		Orientation	Landscape	
		Sides	Single	
		Power consumption	0,25kW +- 20%	
		Power supply	AC 100-240 V, 50/60 Hz	
	Warranty	2 year warranty		
	Technical certification	UL/CE/IP56 compliant		
<b>Essential system modules</b>	<b>LCD panel</b>	<b>Element</b>	<b>Full HD professional LCD</b>	
		Options	Default	Alternatives
		LCD panel technology	TFT	TFT      TFT
		Backlight type	LED	Transflective      LED
		Typical brightness	400 nit	Up to 1.000 nit      2.000 nit
		Typical static contrast ratio	1.300 : 1	1.200 : 1      1.300 : 1
		Aspect ratio	16 : 9 landscape	
		Resolution	1.920 x 1.080 px	
		Viewing angle	178° horizontal /178° vertical	
		Display area	698mm x 393mm	
	<b>Enclosure system</b>	<b>Element</b>	<b>imotion FLOW</b>	
		Ingress protection rating	IP56/ NEMA 4	Hosting LCD display and electrical compartment
		Material	Steel	
		Material handling	2 color coating (ground and cover layer)	RAL 7016
		Inner enclosure temp. fluctuation	Up to 50°C/122°F	
		Cooling and heating	Heating/ventilating system	
		Glass	6 mm tempered glass/ anti-reflective coating (AR)	0,9% reflection
		Enclosure opening registration	Magnetic switch	Records opening
		<b>Internal connectors</b>	RJ-45	Connects imotion to internet
			BNC	Optional: composite video input
	4-pin Mini-DIN		Optional: S-video input	
	AC socket		Appropriate for destination region	
	Terminal block		Connects to mains AC electric power supply	
	<b>Intelligence</b>	<b>Element</b>	<b>Configurable ECU and controlmotion FLOW software</b>	
		<b>Configurable ECU and controlmotion FLOW software</b>	Emergency shutdown protection	Automatic shutdown of system in case of emergency
			High/low temperature protection	Integrated components work within specified temp range
			Hot/cold sequential start-up	Sequential start-up of components in specified temp range
Display and sound control			Remote control of display and sound settings	
Control and diagnostic software controlmotion FLOW			Free add-on software installed onto imotion PC	
Control and diagnostic software ADVANCE			Payable add-on server software	
Data Logging			Collecting and saving performance data	
Remote PC restart			Remote restart when PC is working	
Remote PC ON/OFF			Remote on/off/restart when PC is not responding	
<b>Remote system health monitoring</b>	Health diagnostic data		Relevant system info data monitoring and collection	
	Maintenance on-site call (No regular maintenance!)	Automatic maintenance call functionality		
	Email reporting option	Automatic failure notifications (i.e. critical error, daily report)		
<b>Computer</b>	<b>Element</b>	<b>Player (Nexcom NDiS B323)</b>		
	Processor	Intel® Celeron® 1037U (2M Cache, 1.80 GHz)		
	Memory	4 GB DDR3 1333 RAM (Options: up to 8 GB)		
	Graphics	Intel HD + Nvidia 705M		
	Hard disk	320 GB SATA disk drive (option: SSD)		

INFINITUS



imotion FLOW 32L WM