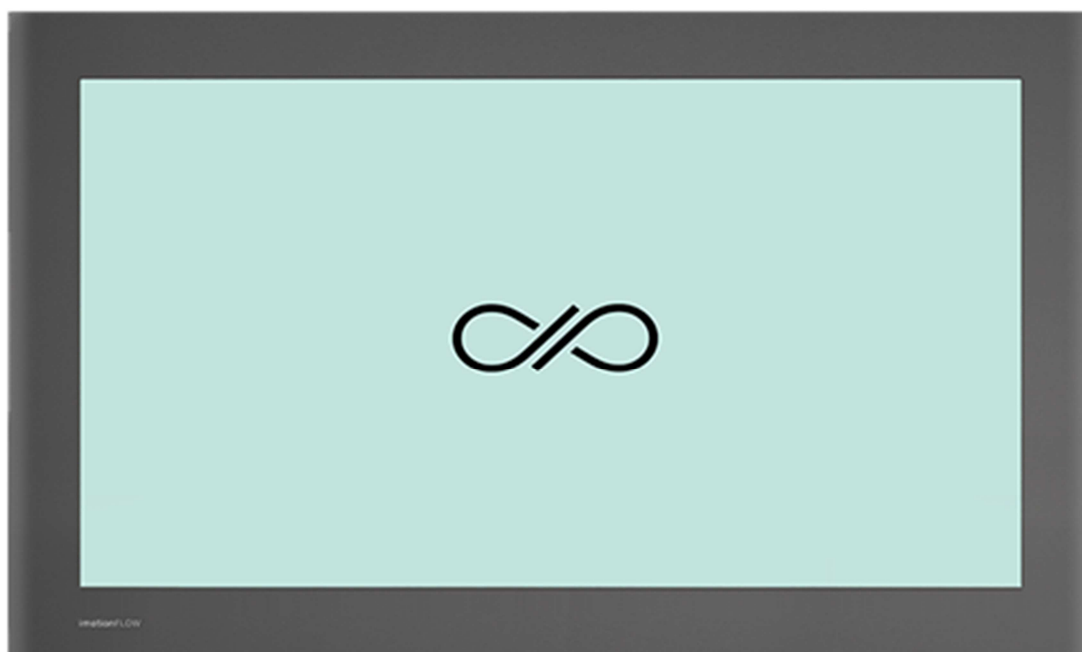


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imotion FLOW 75L WM – TECHNICAL SPECIFICATION

		Factor	Specification	Remark	
<b>System</b>		Screen size	75"		
		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	1.870mm x 1.148mm x 258mm	Width x Height x Depth	
		Weight	210kg		
		Bezel	100mm	Top and side thickness	
		Display to glass distance	16mm	Distance from LCD panel to protective glass	
		Orientation	Landscape		
		Sides	Single		
		Power consumption	0,85kW +- 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		
		LCD panel technology	TFT		
		Backlight type	LED		
		Typical brightness	2.500 nit	Operation in NIT at 25°C inner enclosure temperature	
		Typical static contrast ratio	5.000 : 1		
		Aspect ratio	16 : 9 landscape		
		Resolution	1.920 x 1.080 px		
	Viewing angle	178° horizontal /178° vertical			
	Display area	1.650mm x 928mm			
	<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>Health monitoring</b>	<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)			

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