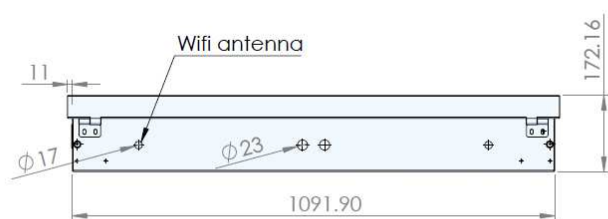
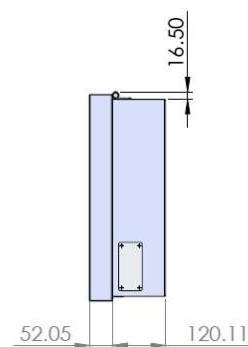
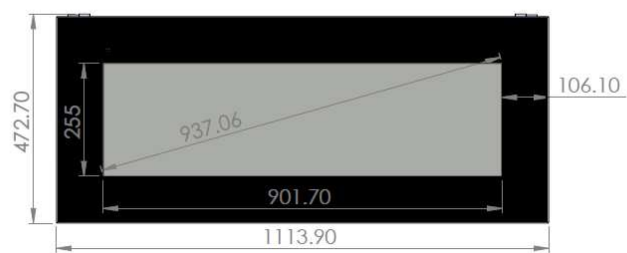




imotion FLOW 37L WM STRETCHED – TECHNICAL
SPECIFICATION

		Factor	Specification		Remark
System		Screen size	37"		
		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		imotion FLOW warranted LCD operation time
		Dimensions	1114mm x 473mm x 172mm		Width x Height x Depth
		Weight	50kg		
		Bezel	106mm		Top and side thickness
		Display to glass distance	16mm		Distance from LCD panel to protective glass
		Orientation	Landscape stretched		Wall mount
		Sides	Single		
		Power consumption max/typical	0.50kW/0.10kW		
		Power rating	220-240 V; 50/60 Hz; 10A		
		Warranty	2 year warranty		Warranty can be extended up to 3 years
	Technical certification	CE/IP56 certified			
Essential system modules	LCD panel	Element	Full HD professional LCD		
		Options	Default	Alternatives	
		LCD panel technology	TFT	TFT	
		Backlight type	LED	LED	Programmable ambient light adaptation
		Typical Brightness	700 nit	1500 nit	Operation in NIT at 25°C inner enclosure temperature
		Typical static contrast ratio	4000 : 1	4000 : 1	
		Aspect ratio	16 : 4,5 landscape		
		Resolution	1920 x 540 px		
		Viewing angle	178° horizontal /178° vertical		
		Display area	900mm x 253mm		
	Enclosure system	Element	imotion FLOW		
		Ingress protection rating	IP56		Hosting LCD display and electrical compartment
		Material	Steel		
		Material handling	2 color coating (ground and cover layer)		RAL 7016
		Inner enclosure temp. fluctuation	0°C to 50°C/32°F to 122°F		
		Cooling and heating	Heating/ventilating system		
		Glass	4+4 mm tempered glass/ anti-reflective coating (AR)		0,5% reflection
		Enclosure opening registration	Inductive sensor		Records opening
		Internal connectors	RJ-45		Connects imotion to internet
			USB		Connects to the built in PC
			HDMI/Display Port		Optional connection to an external video source
	AC socket		Mains power access for the maintenance crew		
	Terminal block		Connects imotion to mains AC electric power supply		
	Intelligence	Element	Configurable ECU and controlmotion software		
		Configurable ECU and controlmotion software	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			Free add-on software installed onto imotion PC		
Data Logging			Collecting and saving performance data		
Health monitoring	Remote system health monitoring	Remote PC restart		Remote restart when PC is working	
		Remote PC ON/OFF		Remote on/off/restart when PC is not responding	
		Health diagnostic data		Relevant system info data monitoring and collection	
Maintenance on-site call (No regular maintenance!)		Automatic maintenance call functionality			
Computer	Remote system health monitoring	Email reporting option		Automatic failure notifications (i.e. critical error, daily report)	
		Player (Shuttle DS77U)			
		Processor		Intel Celeron 3855U (2x 1.80 GHz)	
		Memory		4 GB DDR4 SO-DIMM	
		Graphics		Integrated Intel HD graphics 510 (Intel HD Gen.9)	
Hard disk	SSD 120GB SATA3 disk drive		Option: up to 250 GB		



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