

 INFINITUS

imotion FLOW 47L WM – TECHNICAL SPECIFICATION

		Factor	Specification	Remark			
System		Screen size	47"				
		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	1.281mm x 900mm x 262mm	Width x Height x Depth			
		Weight	120kg				
		Bezel	100mm	Top and side thickness			
		Display to glass distance	16mm	Distance from LCD panel to protective glass			
		Orientation	Landscape				
		Sides	Single				
		Power consumption	0,35kW +- 20%				
		Power supply	AC 100-240 V, 50/60 Hz				
	Warranty	2 year warranty					
	Technical certification	UL/CE/IP56 compliant					
Essential system modules	LCD panel	Element	Full HD professional LCD				
		Options	Default	Alternatives			
		LCD panel technology	TFT	TFT	TFT		
		Backlight type	LED	LED	Transflective		
		Typical brightness	2.000 nit	3.000 nit	Up to 2.000 nit		Operation in NIT at 25°C inner enclosure temperature
		Typical static contrast ratio	1.300 : 1	1.300 : 1	1.200 : 1		
		Aspect ratio	16 : 9 landscape				
		Resolution	1.920 x 1.080 px				
	Viewing angle	178° horizontal /178° vertical					
	Display area	1.040mm x 585mm					
	Enclosure system	Element	imotion FLOW				
		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	
		Internal connectors	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				
	Intelligence	Element	Configurable ECU and controlmotion FLOW software				
		Configurable ECU and controlmotion FLOW 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 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				
Health monitoring	Remote system health monitoring		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)				
Computer	Element	Player (Nexcom NDiS B323)					
	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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