

 INFINITUS

imotion FLOW 47P 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	805mm x 1.360mm x 258mm	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	Portrait			
		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	
		Typical static contrast ratio	1.300 : 1	1.300 : 1	1.200 : 1	
		Aspect ratio	9 : 16 portrait			
		Resolution	1.080 x 1.920 px			
		Viewing angle	178° horizontal /178° vertical			
		Display area	585mm x 1.040mm			
				Operation in NIT at 25°C inner enclosure temperature		
	Enclosure system	Element	imotion FLOW			
		Ingress protection rating	IP56/ NEMA 4			
		Material	Steel			
		Material handling	2 color coating (ground and cover layer)			
		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)			
		Enclosure opening registration	Magnetic switch			
		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			
				0,9% reflection		
				Records opening		
	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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