

 INFINITUS

imotion FLOW 75P – TECHNICAL SPECIFICATION

		Factor	Specification	Remark	
System		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	1.148mm x 2.350mm x 258mm	Width x Height x Depth	
		Weight	260kg		
		Bezel	100mm	Top and side thickness	
		Display to glass distance	16mm	Distance from LCD panel to protective glass	
		Orientation	Portrait		
		Sides	Single		
		Power consumption	0,85kW +- 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		
		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	9 : 16 portrait		
		Resolution	1.080 x 1.920 px		
		Viewing angle	178° horizontal /178° vertical		
	Display area	928mm x 1.650mm			
	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 tampered 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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