

TECHNICAL SPECIFICATIONS – Flow Portrait 47 Kiosk – Stele

	SPECIFICATION	REMARK
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
Operation	24/7/365	
Intended LCD operation	20/7/365	
Dimensions	806mm x 2.213mm x 260mm	Width x Height x Depth
Weight	170kg	
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	
Technical certification	UL/CE/IP56 compliant	

ESSENTIAL SYSTEM MODULES

LCD PANEL

Full HD professional LCD

Options	Default	Alternative	
LCD panel technology	TFT	TFT	
Backlight type	LED	LED	
Typical brightness	2.000	3.000	Operation in NIT at 25°C inner enclosure temperature
Typical static contrast ratio	1.300 : 1	1.300:1	
Aspect ratio	9 : 16		
Resolution	1.080 x 1.920 px		
Viewing angle	178° horizontal /178° vertical		
Display area	585mm x 1.040mm		

ENCLOSURE SYSTEM

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 temperature 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 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

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 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 diagnostic data	Relevant system info data monitoring and collection
Maintenance on-site call (No regular maintenance!)	Automatic maintenance call functionality	

HEALTH MONITORING

Remote system health monitoring	Email reporting option	Automatic failure notifications (i.e. critical error, daily report)
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COMPUTER

Processor	Player (Nexcom NDiS B323)
	Intel® Celeron® 1037U (2M Cache, 1.80 GHz)

Memory	4 GB DDR3 1333 RAM (Options: up to 8 GB)
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Graphics	Intel® HD Graphics, Nvidia 705M GPU
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Hard disc	320 GB SATA disk drive (option: SSD)
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Specifications and design are subject to change without notice.