

TECHNICAL SPECIFICATIONS – Flow Portrait 47 Kiosk – Stele

SYSTEM		
	SPECIFICATION	REMARK
Screen size	47"	
Temperature operation	-25 ⁰ C to +40 ⁰ C/-13 ⁰ F to 104 ⁰ 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	FLOW warranted LCD operation time
Dimensions	806mm x 2212mm x 260mm	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 max/typical	0.90kW/0.35kW	
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	Full HD professional LCD	
Options	Default	
LCD panel technology	TFT	
Backlight type	LED	
Typical brightness	2000nit	Operation in NIT at 25°C inner enclosure temperature
Typical static contrast ratio	1300:1	
Aspect ratio	9 : 16 portrait	
Resolution	1080 x 1920 px	
Viewing angle	178° horizontal /178° vertical	
Display area	585mm x 1040mm	

ENCLOSURE SYSTEM

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 temperature fluctuation	0°C to 50°C/32°F to 122°F	
Cooling and heating	Heating/ventilating system	
Glass	6 mm tempered glass/ anti-reflective coating (AR)	0,9% reflection
Enclosure opening registration	Inductive sensor	Records opening
Internal connectors	RJ-45	Connects 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
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Terminal block	Connects to mains AC electric power supply
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INTELLIGENCE

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 PC
	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

Player (Shuttle DS67U)

Processor	Intel Celeron 3855U (2x 1.60 GHz)	
Memory	4 GB DDR3 SO-DIMM	Option: up to 16 GB
Graphics	Integrated Intel HD graphics 510 (Intel HD Gen.9)	
Hard disc	SSD 120GB SATA3 disk drive	Option: up to 250 GB
