Promultis Allure Kiosk

The Promultis Allure Kiosk is a 4K UHD Touchscreen Kiosk Solution, perfect for Wayfinding, in Reception/Check-in Areas, in Transport hubs and many more.









SPECIFICATIONS	
Panel Size	32" TFT-LCD
Display Area (mm) Mode	699(W)x392.8(H) 16:9
Maximum Resolution	3840x2160
Display Colour	16.7M
Pixel Pitch (mm)	0.363(H)×0.363(V)
Brightness (nits)	350cd/m ²
Contrast	2000:1
Visual Angle	178°/178°
Response Time	5ms
Life (hours)	>60,000(hrs)
	INPUT & OUTPUT
Web Camera	5MP
OPS Slot	1
HDMI	3
USB	2
VGA	1
Lan	1
Audio	1
RS232	1
Speaker	2 x 5W (9Ω)
VIDEO	
Colour System	PAL/NTSC/SECAM







	POWER		
Power supply	AC100~240V 50 /60 HZ		
Maximum power consumption	≤100W		
Standby power consumption	<5W		
	TEMPERATURE		
Working temperature	0°C~50°C		
Storage temperature	-20 ° C ~ 60 ° C		
Working humidity	85%		
Storage humidity	85%		
	ANDROID SPECIFICATIONS		
Andriod system	Google Android 13 support multi-language		
Ram	4G DDR4		
CPU	4-core ARM Cortex-A55/2.0 Ghz		
Rom	32G		
	APPEARANCE		
Colour/appearance	White, black, customised		
Case	Metal case SPCC		
Installation	Wall mount		
Quality Standard	CE, CCC		
TOUCH PANEL			
Specification	Projected Capacitive Touch		
Positioning accuracy	±2mms		
Transmittance	≥92%		







Hardness	7H
Click manner	10 Touch Points
Response time	≤10ms
Life time	More than 600 million times
DETAILED FUNCTIONS	
Video format	MPEG1/MPEG2/MPEG4/DivX/ASP/WMV/AVI
Audio format	Wave/MP3/WMA/AAC
Image format	JPEG/BMP/TIFF/PNG/GIF
Image resolution	480P/720P/1080P/2160P







SCREEN		
Visible Area	43" (941mm x 529mm)	
Resolution	3840 x 2160 UHD	
Contrast Ratio	3000:1	
Brightness (Nits)	350	
Response Time	8ms	
Viewing Angle	Horizontal & Vertical 178°	
Colours	16. 7M (8bit)	
Lifespan	>60,000(hrs)	
CHASSIS FEATURES		
Material	Metal & Aluminium	
Glass	Tempered Glass (3mm)	
Colour	Black	
Dimensions (mm)	H: 594 X W: 1006 X D: 46	
Package Dimensions	H: 695 X W: 1080 X O: 180	
Weight (Approx) (KG)	Net - 21.6 kg, Gross - 24.S kg	
Touch Technology	10 Projected Capacitive Touch Points	
MAIN BOARD		
CPU	4-core ARM Cortex-A55/2.0 Ghz	
Ram	4G DDR4	
Rom	32G	
Android Version	Google Android 13 support multi-language	
CONNECTIVITY		







HDMI	3	
Headphone Output(s)	1 (Mini Jack)	
USB 2.0 Port(s)	2	
LAN Port(s)	1	
SD	1 (Micro SD)	
Camera	5MP	
SOUND		
Audio Power Output (RMS)	5Wx2	
Speaker Position	Left & Right	
OTHER		
Input Voltage	100V~240V 50/ 60Hz	
Power Consumption (In Operation)	≤120W	
Power Consumption (In Standby)	<5W	







SPECIFICATIONS	
Panel size	55" TFT-LCD
Display area(mm)/mode	1209(W)x680(H) 16:9
Maximum resolution	3840×2160
Display colour	16.7M
Pixel Pitch (mm)	0.43(H)×0.43(V)
Brightness (nits)	$350cd/m^2$
Contrast	3000:1
Visual angle	178°/178°
Response time	5ms
Life (hrs)	>60,000(hrs)
	INPUT & OUTPUT
Web camera	5MP
OPS slot	1
HDMI	3
USB	2
VGA	1
Lan	1
Audio	1
RS232	1
Speaker	2×5W(9Ω)
VIDEO	
Colour System	PAL/NTSC/SECAM







	POWER	
Power Supply	AC100~240V 50 /60 HZ	
Maximum Power Consumption	≤160W	
Standby Power Consumption	<5W	
TEMPERATURE		
Working Temperature	0 ° C ~ 50 °C	
Storage Temperature	-20 °C ~ 60 °C	
Working Humidity	85%	
Storage Humidity	85%	
	ANDROID SPECIFICATIONS	
Android System	Google Android 13 support multi-language	
Ram	4G DDR4	
CPU	Dual core 1.5 Ghz/quad-core ARMCortex-A53	
Rom	32G	
	APPEARANCE	
Colour / Appearance	White, black, customised	
Case	Metal case SPCC	
Installation	Wall mount	
Quality Standard	CE, CCC	
	TOUCH PANEL	
Specification	Projected Capacitive Touch	
Positioning Accuracy	±2mms	
Transmittance	≥92%	







Hardness	7H	
Click Manner	10 Touch Points	
Response Time	<10ms	
Life Time	More than 600 Million Times	
DETAILED FUNCTIONS		
Video Format	MPEG1/MPEG2/MPEG4/DivX/ASP/WMV/AVI	
Audio Format	Wave/MP3/WMA/AAC	
Image Format	JPEG/BMP/TIFF/PNG/GIF	
Image Resolution	480P/720P/1080P/2160P	





































