

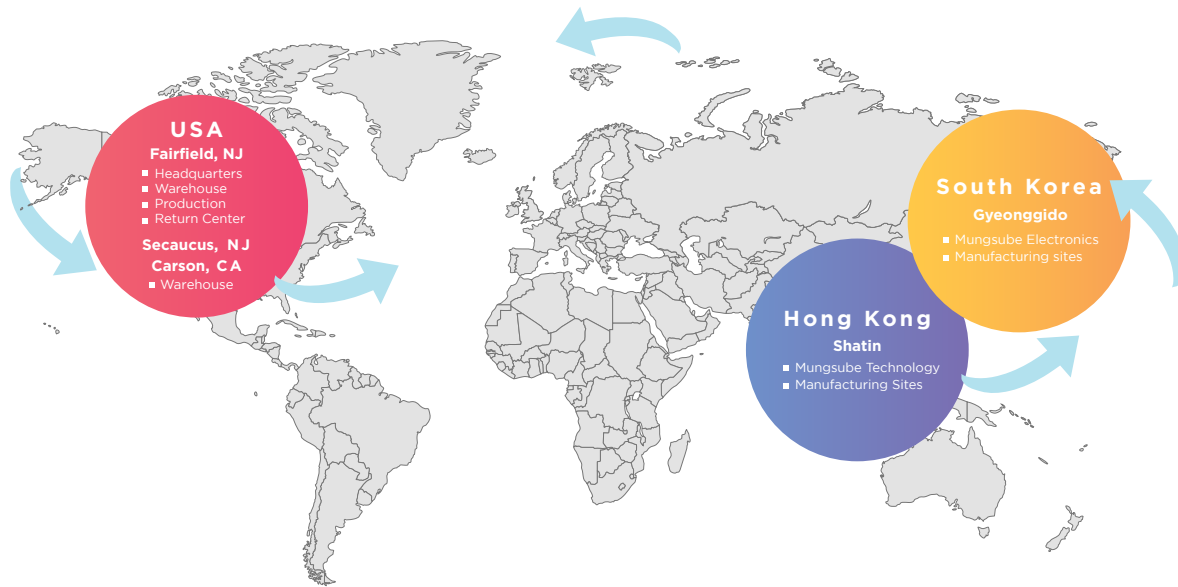


VCONN[®]

WE HELP YOU BUILD SMARTER SPACES

QUALITY AND
EXCELLENCE
INDOOR & OUTDOOR KIOSK

WWW.VCONNDIGITAL.COM



**TURN-KEY
 DIGITAL
 SIGNAGE**

- ALLURE OUTDOOR SERIES
- ENDURE OUTDOOR SERIES
- AZURE OUTDOOR SERIES
- QSR OUTDOOR SERIES
- INDOOR KIOSKS

**SPECIAL
 SOLUTIONS**

- CURBSIDE OUTDOOR KIOSK
- DC FAST EV CHARGERS
- E-PAPER OUTDOOR DISPLAY

COLLABORATIVE

- CUSTOMIZATION
- DESIGN & ENGINEERING
- PRODUCTION SOURCING





ALLURE SERIES INSTALLED AT A BUS SHELTER

OUT DOOR KIOSK

- AZQ: QSR thin & light weight design for drive-thru applications
- Curbside: 15" curbside outdoor applications, compact & slim design
- Azure: Flexible mounting options, wall mount or self-standing, single sided
- Endure: apply your own design with vinyl wrapping options, touch option, single or double sided
- Allure: whole tempered glass doors, side aluminum protectors, touch option, single or double sided



ALLURE SERIES

55" 65" AND 75"

With the whole tempered glass doors and side aluminum protectors, Allure is beautifully designed with vandal-resistant in mind.



Product Highlights



Optional interactive touch



Anti-vandal protected glass



Patented air cooling system



IP66 weatherproof enclosure



Single or double-sided displays



Sensor board



Remote monitoring



Auto brightness control



Aluminum side protectors

ENDURE SERIES

55" 65" AND 75"

Apply your own design.
Different and fine-looking kiosks.



Product Highlights



Optional interactive touch



Anti-vandal protected glass



Patented air cooling system



IP66

IP66 weatherproof enclosure



Powder coated steel (optional vinyl wrapping)



Sensor board



Remote monitoring



Auto brightness control



Single or double-sided displays





AZURE EXTREME SERIES

55" 65" AND 75"

Flexibility in mounting options.
Ruggedized enclosure. Install anywhere.



Product Highlights



Optional interactive touch



Sensor board



Patented air cooling system



Remote monitoring



Anti-vandal protected glass



Auto brightness control



IP65

IP65 weatherproof enclosure



Display orientation: Portrait /Landscape



EASY

Front opening for easy maintenance



Powder coated steel (optional vinyl wrapping)

1902



AZURE QSR SERIES

55" 65" AND 75"

Crisp & clean menu displays,
both indoor and outdoor or drive-thru.



Product Highlights



Optional interactive touch



Sensor board



Patented air cooling system



Heat reduction film



IP65 weatherproof enclosure



Remote monitoring



Anti-vandal protected glass



Auto brightness control



Display orientation: Portrait / Landscape



Lightweight design for QSR



Filterless air circulation system for easy maintenance



CURBSIDE^{15"}

Curbside solutions.
Take control of your curb space.



Product Highlights



High brightness



Compact & slim design



Auto brightness control



IP65 weatherproof enclosure



Sensor board



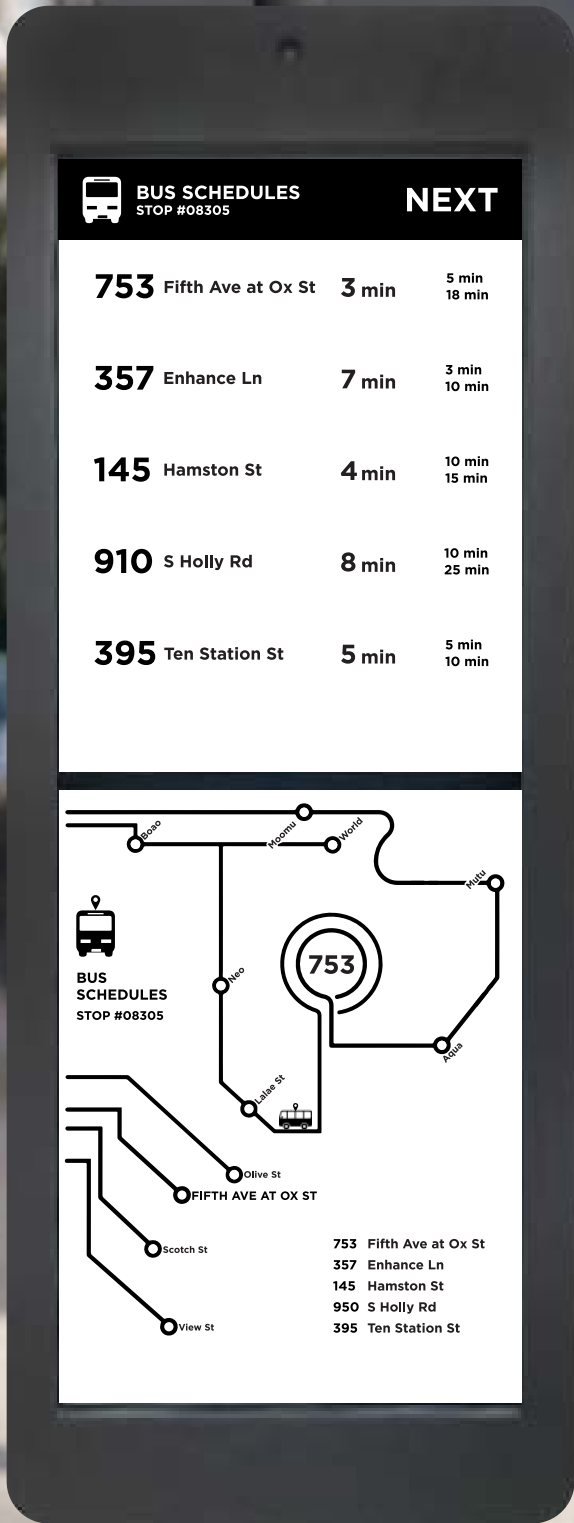
Remote monitoring



Anti-vandal protected glass



15" curbside outdoor kiosk



DUAL E-PAPER 13.3"

With low power consumption, wide operating temperature range and outdoor grade enclosure, this e-paper display can be a perfect match for various transit applications.



Product Highlights

- E-Ink Display
- 4+4mm Thickness Anti-UV Laminated Glass
- Low power consumption(4.3W)
- Wide operating temperature range and IP65
- Special design for heat dispersion
- Ambient light, vibration, and temperature sensor
- Reflective electrophoretic technology
- Multi power supply options (POE, Battery, Adapter)



EV CHARGER

DUOCONIC (DCFC-LEVEL 3)

- Ultra-fast charging for compatibility and accessibility .
- Fast chargers provide AC type 1/, Chademo, and CCS1/CCS2 interfaces.



DUOCONIC

Fast charger.
Fully charge in less than half an hour.



Product Highlights



Dual connectors



15" Touch screen



Level 3 fast EV charger



IP54 Protection rating



200A max DC output current



CCS-1 charging protocol



180 KW max charging capacity



INDOOR KIOSK

500 W MADISON TRAIN STATION_CHICAGO

VCONN has provided indoor and outdoor kiosk solutions, and this project required 75" and 86" large indoor displays throughout the train station.



ALI6500DE

LCD or LED. It's your choice to use bright and high definition displays on the kiosk.



Product Highlights



Optional interactive touch



Sensor board



Anti-vandal protected glass



Auto brightness control



Single or double-sided displays



LCD or LED display combination

ALLURE



55 INCH



65 INCH



75 INCH

Feature	Screen Size (diagonal)	55"
Display Panel	Resolution	Full HD (1920 x 1080)
	Brightness (nits)	2,500/4,000 (Optional)
Special Features	Auto Cooling & Heating	Patented Air Cooling System
	Illumination Sensor	Equipped
	PC One Power System	Yes
Surface	Tempered Glass	8T/Anti-Vandal Bonded (Optional)
	Anti-Reflection Coating	Yes
Environment	Operation Temperature	-22°F - 122°F (-30°C - 50°C)
	Operation Humidity	20% - 80%
Protection Rating	Ingress Protection	IP66
Accessibility	ADA Compliance	Ready
Options	Media Player	Windows, Linux, Mac
	Touch Method	Capacitive 10-Touch Points
	Remote Control (RS232C)	Yes
	4K Web Camera	Optional
	Speaker	10W x 2
	NFC Reader	Ready
	Cyber Lock	Equipped
Emergency Call Button	Optional	
Specifications	882 lbs (400 kg)	882 lbs (400 kg)
	Dimension (LxHxW)	38.6" x 88" x 12.6"

Panel	Screen Size (diagonal)	65"
	Active Display Area (inch/mm)	56.239 x 31.63 / 41428.48 x 803.52
	Resolution	1920 x 1080
	Aspect Ratio	16:09
	Display Colors	1.06B
	Brightness (cd/m2; typ.)	2,500
	Contrast Ratio	4,000:1
	Response Time (ms; GTG)	8
	Viewing Angle	178°/178°
	Lifetime (hours)	60,000
	Backlight type	LED
Input	1xVGA 3xHDMI 1xPC audio 1xRS232C 1x IR 1xUSB(Media Player)	
Power	Operating Voltage	100-240 VAC
	Consumption (typ.)	1160W (Without PC)
	Consumption per nits (max)	0.464W
Features	Auto Cooling System	Yes
	Auto Heating System	Yes / Option
	Tempered Glass (Thickness)	8mm (AR)
	Anti Reflection Coating	Yes
	Auto Brightness Sensor	Yes
	Speaker	Yes (10W x 10W) / Option
	USB WebCAM	Option (Ready-4K)
Operation	Temperature (°C)	-30C - 50C
	Humidity (%)	20-80
	Storage (°C)	-40 - 60C.
	OSD Language	3 Lang
Approvals	Ingress Protection	IP66
	Glass Protection	IK10
Dimension	Set (W x H x D), inch/mm	44.52 x 88.17 x 12.60 / 1131 x 2239.7 x 320
Weight	Set (lb/kg)	TBD
Mounting (Bottom mounting)	M10 wedge anchor (6 pcs)	

Panel	Screen Size (diagonal)	75" x 2
	Active Display Area (inch mm)	64.95 x 36.533 / 1649.664 x 927.936
	Resolution	3840 x 2160
	Aspect Ratio	16:09
	Display Colors	1.07B
	Brightness (cd/m2; typ.)	3,000
	Contrast Ratio	1200 : 1
	Response Time (ms; GTG)	8
	Viewing Angle	178°/178°
	Lifetime (hours)	50,000
	Backlight type	LED
Input	2x [1xVGA 3xHDMI 1xPC audio 1xRS232C 1x IR 1xUSB(Media Player)]	
Power	Operating Voltage	100 - 240 VAC
	Consumption (typ.)	1.5KW (750W x 2)
	Consumption per nits (max)	0.5W (0.25W x 2)
Mounting (Bottom mounting)	M10 wedge anchor (10 pcs)	
Features	Auto Cooling System	Yes
	Anti-Vandal Glass	8mm
	Anti Reflection Coating	Yes
	Auto Brightness Sensor	Yes
Weight	Set (lb/kg)	780.44 354
Operation	Temperature (°C)	-30-50
	Humidity (%)	20-80
	Storage (°C)	-40 - 60
	OSD Language	3 Lang
Approvals	Ingress Protection	IP66
Dimension	Set (W x H x D), inch/mm	49.40 x 88.77 x 14.96 / 1255 x 2255 x 380

ENDURE



55 INCH



75 INCH

AZURE EXTREME



55 INCH

Models	Endure™ Series	EN55S, EN55ST, EN55D, EN55DT
Feature	Display Size	55"
Display Panel	Resolution	Full HD (1920 x 1080)
Protection	Tempered Glass	5T/Anti-Vandal Bonded (Optional)
	Brightness (nits)	2,500/4,000 (Optional)
Special Features	Auto Cooling & Heating	Patented Air Cooling System
	Illumination Sensor	Equipped
	PC One Power System	Yes
Enclosure Surface	Powder Coated Steel	Vinyl Wrapping (Optional)
	Anti-Reflection Coating	Yes
Environment	Operation Temperature	-22°F - 122°F (-30°C - 50°C)
	Operation Humidity	20%-80%
Protection Rating	Ingress Protection	IP66
Accessibility	ADA Compliance	Ready
Options	Media Player	Windows, Linux, Mac
	Touch Method	Capacitive 10-Touch Points
	Remote Control (RS232C)	Yes
	4K Web Camera	Optional
	Speaker	10W x 2
	NFC Reader	Ready
	Locking Mechanism	Swing Handle Lock
Microphone	Optional	
Specifications	Weight	328 lbs (149 kg)
	Dimension (LxHxW)	6.3" x 85.8" x 38"

Models	Endure™ Series	EN75S, EN75ST, EN75D, EN75DT
Feature	Configurations	Single Sided/Dual Sided
	Display Size	75"
Display Panel	Resolution	Full HD (1920 x 1080)
Protection	Tempered Glass	8T/Anti-Vandal Bonded (Optional)
	Brightness (nits)	2,500/4,000 (Optional)
Special Features	Auto Cooling & Heating	Patented Air Cooling System
	Illumination Sensor	Equipped
	PC One Power System	Yes
Enclosure Surface	Powder Coated Steel	Vinyl Wrapping (Optional)
	Anti-Reflection Coating	Yes
Environment	Operation Temperature	-22°F - 122°F (-30°C - 50°C)
	Operation Humidity	20% - 80%
Protection Rating	Ingress Protection	IP66
Accessibility	ADA Compliance	Ready
Options	Media Player	Windows, Linux, Mac
	Touch Method	Capacitive 10-Touch Points
	Remote Control (RS232C)	Yes
	4K Web Camera	Optional
	Speaker	10W x 2
	NFC Reader	Ready
	Locking Mechanism	Swing Handle Lock
Microphone	Optional	
Specifications	Weight	595 lbs (270 kg)
	Dimension (WxHxD)	48.2" x 88.6" x 9.1"

Feature	Display Size	55"
Display Panel	Resolution	Full HD (1920 x 1080)
	Brightness (nits)	2,500
	Orientation	Landscape/Portrait
	Aspect Ratio	16:09
	Viewing Angle	178° (H)/178° (V)
	Response Time	8 ms
	Contrast Ratio	5,000:1
Special Features	Auto Cooling & Heating	Patented Air Cooling System
	Illumination Sensor	Equipped
	PC One Power System	Yes
Surface	Tempered Glass	5T (5mm)
Input Connections	Anti-Reflection Coating	Yes
	Video	1 x VGA, 3 x HDMI
	Audio/Others (M. Player)	1 x PC, 1 x RS232C, 1 x USB
Environment	Operation Temperature	-22°F - 122°F (-30°C - 50°C)
	Operation Humidity	20% - 80%
Protection Rating	Ingress Protection	IP65
Options	Media Player	Windows, Linux, Mac
	Touch Method	Capacitive 10-Touch Points
	Remote Control (RS232C)	Yes
	Speaker	10W x 2
	Swing Handle Lock	Equipped
Specifications	Weight	243 lbs (110 kg)
	Dimension (WxHxD)	52.5" x 32.3" x 7.9"

AZURE QSR



55 INCH



65 INCH



75 INCH

Model	AZQ 5500	
LCD Panel	Screen Size	55"
	Active Display Area(wxh)	1209.6*680.4mm
	Resolution	1920 x 1080
	Aspect Ratio	16:09
	Display Colors	16.7M
	Brightness (cd/m2)/(max)	2,500
	Viewing Angle (H°/V°)	178°/178°
	LifeTime(Hrs)	50,000
	Backlight Type	Direct LED
Features	Auto Cooling System	Yes
	Illuminance Sensor	Yes
	Tempered Glass	Yes
	Anti-Reflection Coating	Yes
Input/Output	HDMIx1 DVIX1 VGAX1 Audio inx1 USBx1 RS232C inx1	
Power	Power Supply	100-240V
	Consumption (Max)	<220W
PC	Operating System	Android 9.0
	CPU	Cortex-A55 Quad Core
	RAM	2GB
	ROM	16GB
Port	USB3.0(1) USB 2.0(1) LAN 4G option	
Environmental	Temperature Operation	-30°C - 50°C
	Humidity (Operation)	20%-80%
	Ingress Protection	IP66
	Glass Impact Strength	IK10
Monitoring Sensor	Internal Temperature	Yes
	External Temperature	Yes
	Humidity	Yes
	Shock	Yes
	External Ambient Light	Yes
Mechanical	Set (H x V x D)	30.6(H) x 51.4(V) x 3.3(D) inch
		776.8 (H) x 1306 (V) x 85(D) mm
	Packed (H x V x D)	39.4(H) x 57.5 (V) x 29.5(D) inch
		875(H) x 1390(V) x 185(D) mm
Tempered Glass	4T	
Set Weight	130lbs / 59kg	
Packed Weight	150lbs/68kg	

Model	AZQ 6500	
LCD Panel	Screen Size	65"
	Active Display Area(wxh)	1428.48*803.52mm
	Resolution	1920 x 1080
	Aspect Ratio	16:09
	Display Colors	16.7M
	Brightness (cd/m2)/(max)	2,500
	Viewing Angle (H°/V°)	178°/178°
	LifeTime(Hrs)	50,000
	Backlight Type	Direct LED
Features	Auto Cooling System	Yes
	Illuminance Sensor	Yes
	Tempered Glass	Yes
	Anti-Reflection Coating	Yes
Input/Output	HDMIx1 VGAX1 Audio inx1 USBx1 RS232C inx1	
Power	Power Supply	100-240V
	Consumption (Max)	<400W
PC	Operating System	Android 9.0
	CPU	Amlogic S905X2 Quad Core
	RAM	2GB
	ROM	16GB
Port	USB3.0(1) USB 2.0(1) LAN Wi-Fi	
Environmental	Temperature Operation	-30°C - 50°C
	Humidity (Operation)	10%-90%
	Ingress Protection	IP65
	Glass Impact Strength	IK10
Monitoring Sensor	Internal Temperature	Yes
	External Temperature	Yes
	Humidity	Yes
	Shock	Yes
	External Ambient Light	Yes
Mechanical	Set (H x V x D)	34.0(H) x 58.6(V) x 5.2(D) inch
		864.6 (H) x 1489.4 (V) x 131.1(D) mm
	Packed (H x V x D)	(H) x(V) x (D) inch
		(H) x(V) x (D) mm
Tempered Glass	4T	
Set Weight	138.9lbs / 63kg	
Packed Weight	lbs/kg	

Model	AZQ 7500	
LCD Panel	Screen Size	75"
	Active Display Area(wxh)	1649.7* 927.9 mm
	Resolution	3840 x 2160
	Aspect Ratio	16:09
	Display Colors	16.7M
	Brightness (cd/m2)/(max)	3,000
	Viewing Angle (H°/V°)	178°/178°
	LifeTime(Hrs)	50,000
	Backlight Type	Direct LED
Features	Auto Cooling System	Yes
	Illuminance Sensor	Yes
	Tempered Glass	Yes
	Anti-Reflection Coating	Yes
Input/Output	HDMIx2 VGAX1 Audio inx1 USBx1 RS232C inx1	
Power	Power Supply	100-240V
	Consumption (Max)	<620W
PC	Operating System	Android 8.1
	CPU	Amlogic S905X2 Quad Core
	RAM	2GB
	ROM	16GB
Port	USB3.0(1) USB 2.0(1) LAN Wi-Fi	
Environmental	Temperature Operation	-30°C - 50°C
	Humidity (Operation)	10%-90%
	Ingress Protection	IP65
	Glass Impact Strength	IK10
Monitoring Sensor	Internal Temperature	Yes
	External Temperature	Yes
	Humidity	Yes
	Shock	Yes
	External Ambient Light	Yes
Mechanical	Set (H x V x D)	39.4(H) x 67.9(V) x 5.4(D) inch
		1002 (H) x 1723.6 (V) x 136.1(D) mm
	Packed (H x V x D)	(H) x (V) x (D) inch
		(H) x (V) x (D) mm
Tempered Glass	4T	
Set Weight	189.6lbs / 86kg	
Packed Weight	lbs/kg	

CURBSIDE



DUAL E-PAPER



DUOCONIC



MODEL	SLC1500	
TYPE	15inch Outdoor Kiosk	
LCD PANEL	PART	G150XNE-L01 by Innolux
	Resolution	1024 X 768
	Brightness	1,800cd
	5T Protection Glass (Black bezel Print)	
Tempered Glass	Anti Reflective Glass	
	Phase Difference Film	
	Android Board	
System	Pinhole Camera (FHD_USB interface) LTE Module	
	Auto Dimming sensor	
	Communication Port - RS232 SERIAL, Ethernet (RJ45)	
Sensor Board	Temperature sensor	
	Tilt sensor	
	Impact / Shock sensor	
	Fan control & status	
	Ambient light monitoring sensor	
	Door sensor	
	GPIO-IN/OUT	
	Power control: 12V (ON/OFF), 5V (status)	
CABINET SIZE	346(W) X 52.4(D) X 1,332(H)_mm	
	435(W) X 203(D) X 8(H)_mm (STAND)	
	# IP65 Grade	
POWER	DC12V 5A	

LCD Panel Parameters	Display Technology	E-Paper Display (reflective electrophoretic technology)
	Display Mode	Reflective mode
	Display size	13.3inchx2ea
	Active Area (mm2)	270.4(H) x 202.8(V)x2ea
	Number of Pixels (WXH)	1600(H) X 1200(V)x2ea
	Response Time	30 fps, not support video
	Colours	16 Gray Level (monochrome)
	Reflectance	45
	Contrast Ratio (Typ.)	16
	Viewing Angle	Wide angle
Operating System	OS	Android 8.0 or above
	CPU	Rockchip quad-core 32-bit Cortex A17 (RK3288) or higher
	RAM/ROM	LPDDR3 2GB, Memory eMMC 8GB
	Communication	Wifi, 4G and GPS with antenna Ethernet POE RJ45
Overall Parameters	Housing	Aluminum Alloy Housing
	Cover glass thickness	8mm, 4mm(AG 60 degree) + 4mm + 0.175mm glue layer(UV resistant)
	Decoration Cover lens	Dark silver gray, see drawing
	Front Light	Embedded LED bar Front Illumination
	Ambient Light sensor	With light sensor
	Temperature Sensor	Installed, Heating Control
	Heater(PTC)	PTC heater + Heat Fin
	Vibration Detecting	Warning signal and report to platform
	Outline Dimension (WXHXD)	672X 258 X 51mm
	Power Supply	DC 2.5, 12V from AC adaptor, and POE power supply, and Battery
	I/O	USB-A(for image upload), POE RJ45, DC2.5, 4G, GPS, Wifi Antenna
	Power Consumption	EPD only: Max level 4.3W, Static mode 0.4mWx2ea
	Temperature	Operating: -15 to 65 °C, Storage: -25 to 70 °C
	Humidity	Operating: 20% to 80%, storage: 10% to 90%, (non-condensing)
	IP Protection	IP65
	MTBF	50,000hrs
	Warranty	2 years
	Weight	Net 11.7kg, Gross: TBD

Max. Charging Capacity	180kW
AC Input Voltage	480Y/277VAC 310%, 50/60Hz
AC Input Connection	3-phase: L1, L2, L3, N, PE (GND)
Nominal Input Current and Input Power Rating	238A, 198kW
Recommended Upstream Circuit Breaker(s)	4pole-250A
Power Factor	>0.96
Current THD	<5%
Short Circuit Current Rating	35kA
DC Output Voltage	150-1000VDC
DC Output Current	200A (max)
Charging Type	Stand-alone Charging, Simultaneous Charging >94%
Efficiency	>94%
Charging Protocols	CCS-1
User Interface	15" Touchscreen Display
Charger Status Indicators	LED Status Indicator
User Authentication	ISO 14443 Type A,B RFID/ Credit Card/ QR Code
Network Connection	LTE Modem/LAN
Communication	OCPP 1.6
Supported Languages	English (Others available on request)
Operating Temperature	-35°C +50°C/-D22231°F - +122°F (De-rating characteristics apply at extreme temperatures)
Storage Temperature	-40°C-+80°C/-40°F- +176°F
Protection	IP54, NEMA 3R; Indoor and Outdoor Rated
Humidity	5% to 95% (Non-Condensing)
Altitude	2000m
Dimension	1000 (W) x 605 (D) x 2300 (H) mm 39.4 (W) x 23.8 (D) x 90.6 (H) In
Weight	352 kg/776 lbs
Compliance and Safety	UL 2202, UL1998, UL2231-1, UL2231-2, UL991, UL50, UL50E CSA C22.2 No. 107.1; EMC: FCC Part18

ALI6500DE



Front Side(LCD Display)			Rear Side (LED Display)		
Display Panel	Screen Size		65"		
	Active Display Area (HxV) (mm)		1,428.48 x 803.52		
	Number of Pixels		3840 x 2160		
	Aspect Ratio		16:09		
	Display Colors		8 bit + FRC (1.07 billion)		
	Brightness (cd/m ²) (Typ.)		500 - 700		
	Contrast Ratio		4,000:1		
	Color Gamut		NTSC 72%		
	Response Time (ms) (Typ.)		8 (G to G)		
	Viewing Angle (H/V) [°]		178°/178°		
LED Time (MTTF) (Typ.)		50,000Hrs			
Resolution			Monitor Timing(max)		
			3840 x 2160 @60Hz		
Touch Screen	Available Touch point		10 Points		
	Response Time (ms)		1P Touch: 8/10P Touch: 13		
	Glass		Transmission 89%, 6OT		
	Available object size for Touch (mm)		Touch: 07/ Drawing: 08		
	Interface		USB1, USB 2.0 Full speed		
	Detection Method		PCT		
	HID (Mouse Click)		Windows/Linux/ Mac / Android		
Connectivity & Control	Input	HDMI	HDMI 2.0 2port		
		DP	DP 1.2 2port		
		PC Audio	1		
		Microphone	-		
	Output	Speaker	10W+ 10W		
	Cooling System	Yes (FAN)		Cooling System	
Auto Power Control (DPMS)		Yes		Auto Power Control (DPMS)	
				Yes (FAN)	
				No	
Power	Power Requirement	Input Voltage	100-240Vac		
		Consumption (typ) (W)	250 (w/o PC)		
		Input Voltage	100-240VAC		
		Consumption (typ) (W)	400 (w/o PC)		
Feature	Web Camera		4K Wide Angle, 8MP x 2		
	Backlight Sensor		Yes		
	Vibration & Shock Sensors		Yes		
	Door Sensor		Yes		
	Temperature Sensor		Yes		
	Auto Brightness Control		Yes		
	Remote Control (RS-232C)		Yes		
	Chemically strengthened glass		Yes (6T)		
	Touch Screen		Yes		
Mechanical	Dimension(mm) With Glass	Set (W x H x D) (mm)	950 x 1983 x 280		
		Packed (W x H x D) (mm)	1306 x 2199 x 594		
	Weight (kg) With Glass	Set Weight (kg)	TBD		
		Packed Weight (kg)	TBD		
Approvals	EMI/EMC		TBD		
	Safety		TBD		
OSD Language			6 Lang		
Operating Temperature			0C-40 C		
Storage Temperature			-20 C-60 C		
Humidity			20%-80%		
Wall Mounting Hole (W x H mm)			No		
Accessories			P+E6,H54ower Cable, HDMI cable, USB Cable, Remote Control		