

Adverto

CHANGE THE WAY YOU REFUEL



UniTopper[™] -twin

UniTopper

Model

Twin

AOM22TE

Key Features

- Built for 24hr 7-day use
- IP65 Rating
- Sunlight Readable
- Anti-Vandal Protection
- Wide Viewing Angles
- Dual Industrial Grade LCD Panels
- Audio enabled
- Full Metal Enclosure

(Optional Extras)

- Multi-point Touch enabled
- Dual front-facing cameras
- NFC Contactless payment ready



-40°C > 85°C



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Model : AOM 22TE

Dual Panel	Screen Size (Diagonal)	546.86mm (21.5Inch)
	Active Display Area (mm)	476.64mm (H) x 268.11mm (V)
	Resolution	1920 X 1080
	Aspect Ratio	16:9
	Display Colors	16.7M
	Pixel Pitch	0.24825 (H) x 0.24825 (V)
	Brightness (cd/m ² ; typ.)	600cd/m ² or 1500cd/m ²
	Contrast Ratio	3000
	Response Time	16ms
	Viewing Angle	178°
	Lifetime (hours)	60,000
	Backlight Type	LED
Touch Screen <small>(Optional)</small>	Type	Infra Red Multi-Touch
	Touch Point	MAX: 4 point
	Input Mode	Multi-Finger
Camera	Max Resolution (pixels)	Full HD 1920(H)X1080(V)
	Resolution & Frame	1280X720 HD MPEG@60fps 1280X1024 SXGA MPEG@30fps / 1920X1080 FHD MPEG@30fps
	Mini Illumination	0.05lux
	Lens Parameter	Lens 3.6mm
NFC/RFID Readers	Operating Frequency	13.56 MHz
	Supported Cards and Tags	Type A (Hardware + Software), Type B (Hardware) <small>Supported cards** : Mifare Mini, Mifare Classic 1K/4K, Mifare Ultralight/ Ultralight C***, NTAG2xx, DESFire/EV1, Mifare Plus</small>
	NFC Support	Yes *, Full NFC Forum compliant
	Anti-Collision	Yes, Hardware
	Input Mode	AES128 <small>(hardware, by reader's firmware)</small> DES/3DES <small>(software, by library)</small>
	Standards	ISO/IEC 14443A & B, ISO/IEC 18092
	Power	
Operating Voltage	12V, 0.5~12.5A	
Consumption	150w	
Efficiency	83%	

Features	Cooling system	Passive
	Anti-Vandal Glass	Yes
	Anti-Reflection Coating	Yes
Operation	Temperature (°c)	- 40 + 85 °c
	Humidity (%)	10 - 90
	Storage	- 40 + 85 °c

Ingress Protection	IP65
Storage	800mm x 500mm x 500mm
Enclosure Dimensions	750mm x 480mm x 435mm
Enclosure Weight	~27kg****

Computer	AOM-CT
CPU	Intel® Atom™ x5-Z8350 Processor (2M Cache, 1.44 GHz up to 1.92 GHz) CPU with 64 bit architecture; Quad Core
Memory	2GB / 4GB DDR3L-1600
Graphics	Intel® HD 400 Graphics 12 EU GEN 8, up to 500MHz Support DX*11.1/12, Open GL*4.2, Open CL*1.2 OGL ES3.0, H.264, HEVC (decode), VP8
Peripheral Connectivity	1x USB3.0, 1x USB2.0 1x 10 pin General Purpose bus, 1x EPORT Connector
Storage	32GB mSATA
Networking	2x Ethernet 100/1000, Wireless 802.11 b/g/n/AC 2.4Ghz

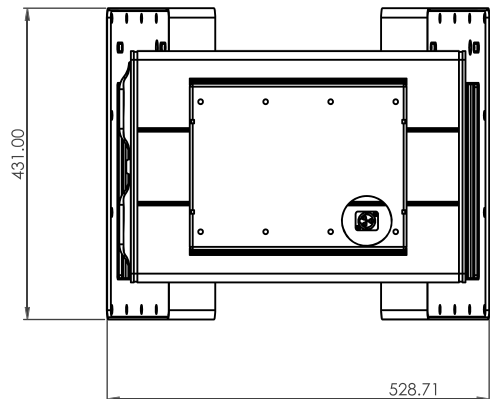
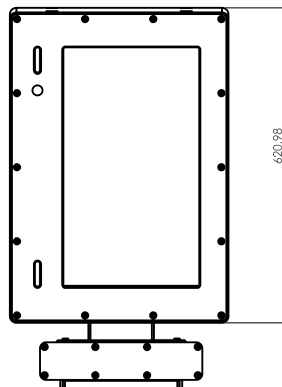
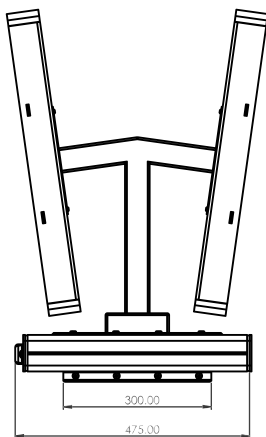
Adverto provides special displays which are based on the Optical Bonding for installations in environment with the brightest lightning conditions. Making sure your messages and images are clear and readable under even bright sunny conditions.

* P2P in not yet supported in this version of the reader.

** Other ISO14443A/B cards than Mifare Classic, Ultralight, DESFire and NTAG are not fully supported through SDK, only card S/N can be read.

*** Mifare Ultralight C is currently supported only for NON Secure mode (Ultralight compatible).

**** Optional components change this weight.



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