

Specification

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OFT Series											
Model Number	OFT-07W01	OFT- 10W01	OFT-15W01	OFT-21W01	OFT-10W02	OFT-1202	OFT-1502	OFD-24W01	OFD-32W01	OFT-10WR1	
LCD Size	7"	10.1"	15.6"	21.5"	10.1"	12.1"	15.1"	23.8"	31.5"	10"	
Resolution	1280x800	1280 x 800	1920x1080	1920x1080	1280 x 800	1024 x 768		1920 x 1080		1280 x 800	
Luminance	300 nits	350 nits	220 nits	250 nits	350 nits	600 nits	250 nits	250 nits	400 nits	350nits	
Viewing Angle	160°(H/V)	170° (H/V)	178° (H/V)	178° (H/V)	170° (H/V)	160°(H), 140°(V)		89° (H/V)		85° (H/V)	
Touch Type	PCAP	PCAP	PCAP	PCAP	PCAP	PCAP		PCAP		PCAP	
Processor	Intel® Atom™ Z3735	Intel® Atom™ Z3735	Intel® Atom™ Z3735	Intel® Atom™ Z3735	Intel® Atom™ Z8350	Intel® Atom™ Z8350		Intel® Atom™ Z8350		Rockchip RK3288	
System Memory	2GB DDR3L RAM	2GB DDR3L RAM	2GB DDR3L RAM	2GB DDR3L RAM	2GB DDR3L RAM	2GB DDR3L RAM		2GB DDR3L RAM		2GB DDR3L	
Storage	32GB or 8GB eMMC	32GB or 8GB eMMC	32GB or 8GB eMMC	32GB or 8GB eMMC	32GB or 8GB eMMC	32GB eMMC		32GB eMMC		16GB eMMC	
Wireless LAN	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n		802.11 b/g/n		802.11 b/g/n	
External I/O Connector	1 x 10/100 Ethernet 2 x USB 2.0 1 x Micro USB Client (Android only) 1 x RS-232(Tx/Rx) or RS-485 1 x HDMI 1 x Head Phone Jack 1 x Micro SD socket					1 x Gigabit Ethernet 1 x USB 2.0 type A 1 x Micro USB Client (reserved) 1 x RS-232 1 x HDMI 1 x Micro SD socket			1 x Power Jack 1 x HDMI Port 2 x USB Type A Host 1 x RJ45 1 x Headphone Jack 1 x Micro SD slot 1 x Reset		
Internal I/O Connector	1 x USB interface 1 x 16bit GPIO interface 2 x Speaker connectors 1 x A-Mic interface 1 x Power button interface 1 x Backlight/ volume control interface 1 x I ² C interface (optional)					1 x USB interface 1 x RS-232 or RS-485 1 x mini PCIe socket 1 x SIM card slot 1 x Audio interface 2 x Speaker connectors 1 x Power button interface 1 x Backlight/ volume control interface 1 x I ² C interface 1 x Avalue IET interface for extension			1 x Micro USB 1 x USB interface 1 x DMIC interface 1 x USB touch interface 1 x M.2 B-Key(3042) 1 x touch button control (power/vol/brightness) 1 x Power interface (12~24V) 1 x Li-Battery connector 1 x JLVDS1 1 x JMIPI 1 x AMIC interface 1 x Speaker interface 1 x JSEN1 interface (I ² C x2) 1 x JITP1 interface 1 x Debug port 1 x RS232 interface 1 x RS232 , RS485 1 x JGPIO1 (GPIO 16bit) 1 x RTC Battery interface 1 x Micro SIM Card socket for LTE module		
Power Requirement	DC 12V~ 24V					DC 12~24V		DC 12~24V		DC 12~24V	
Power Type	1 x DC-in Jack 1 x DC-in header	1 x DC-in Jack 1 x DC-in header Optional Powered LAN 802.3AT	1 x DC-in Jack 1 x DC-in header	1 x DC-in Jack 1 x DC-in header	1 x DC-in Jack 1 x DC-in header Optional Powered LAN 802.3AT	1 x DC-in Jack		1 x DC-in Jack		1 x DC-in Jack Optional Powered LAN Optional Li-Battery	
Operating Temp.	0°C ~ 40°C					0°C ~ 40°C		0°C ~ 40°C		0°C ~ 40°C	
Storage Temp.	-20°C ~ 60°C					-20°C~60°C		-20°C~60°C		-20°C~60°C	
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing					0% ~ 90% Relative Humidity, Non-condensing		0% ~ 90% Relative Humidity, Non-condensing		0% ~ 90% Relative Humidity, Non-condensing	
Software Support	Windows 10/Windows 8.1/Ubuntu 16.04/Android 4.4/Android 5.1					Windows 10		Windows 10		Android 8.1/Debian 9	
Dimension (mm)	183 x 116 x 25	252 x 166 x 38	387 x 235 x 34	500 x 292 x 48	252 x 166 x 38	315 x 247 x54	371 x 295 x 55	564.18 x 333.6 x 45.59	764.87 x 459.5 x 55.85	252 x 166 x 38 mm	



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OFT Series

- / Kiosk
- / Point of Information
- / Self Checkout Service
- / Vending Machine
- / Digital Signage

Avalue Open Frame Tablet

High Performance Bezel-Free Tablet
For Easy Installation



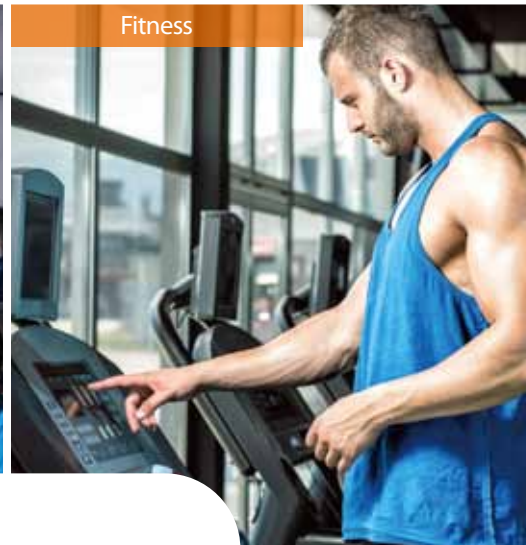
- Intel
- Low Power Consumption
- Easy Cleaning
- Slim Design
- Fanless
- Multi-OS Support
- Cost Effective
- High Performance
- Dual-Touch



Conference Display



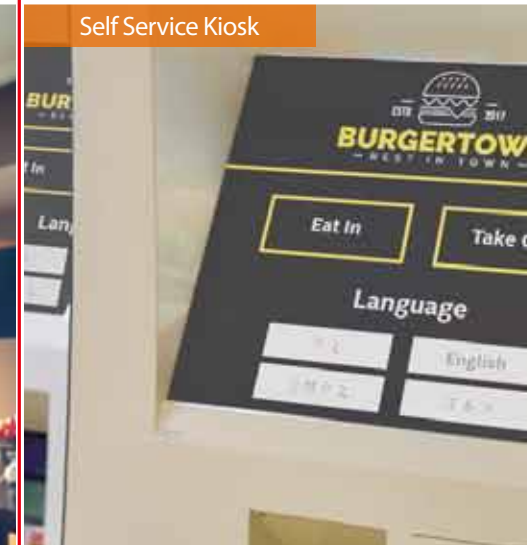
Fitness



Home Automation



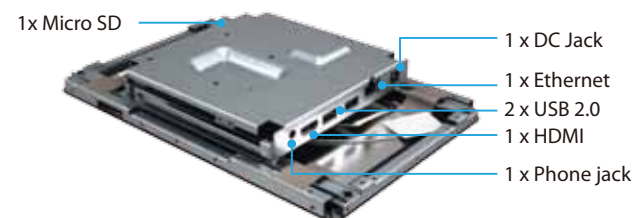
Self Service Kiosk



Internal IO

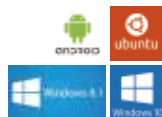


External IO



Multi-OS Support

- Windows 8.1, Windows 10
- Android 4.4, Android 5.1
- Ubuntu 16.04



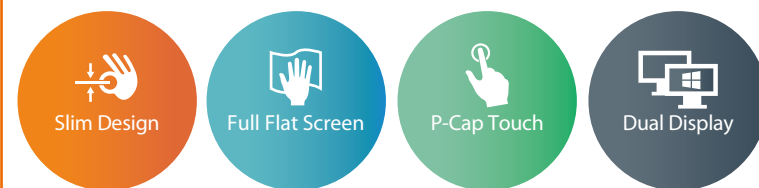
Easy Installation

- Fanless Design for Embedded Applications
- Slim and Frameless with Industrial Grade Ruggedness
- Rich Internal and External I/O Port for Scalability

More Scalability with Internal I/O

- RS 232 or RS 485
- GPIO
- Micro SD Card Slot

User Centered Design



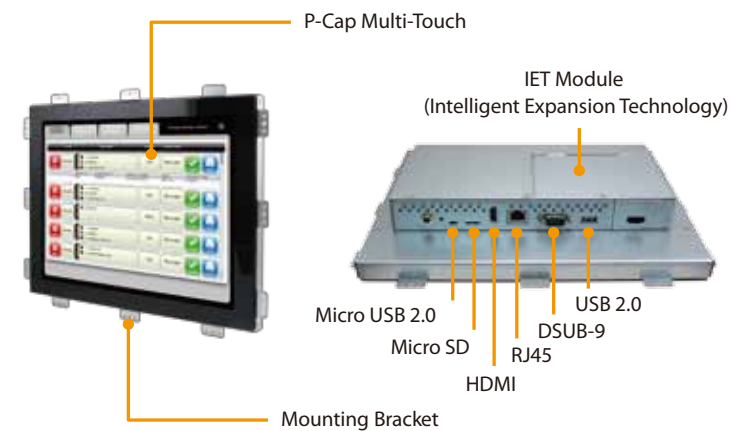
Fully Flat and Slim System

- Slim design to easily adopt into any console
- Fully flat touch screen can be cleaned effortlessly
- Efficient integration into various embedded applications
- Projected capacitive touch with up to 10 points multi-touch



Easy Mounting Solutions

- Mounting Kit, Wall Mount / Panel mount for whole series
- Easy to install and suitable for all kinds of decoration



Powerful Connectivity Enabling IoT Applications

Designed with 802.11 b/g/n Wi-Fi and 10/100/1000 Ethernet, allowing stable and rapid Internet connection for data transactions. Also supports Bluetooth 4.0 technology for shorter distance communications, provides users diverse options in different applications.

Selectable IO Modules Providing Expandability

The plug-and-play Intelligent Expansion Technology (IET) gives one single model multiple possibilities, remarkably decreases the cost of solution change.

