



Overview

Android Computer Modules – Digital Signage Player with OPS Interface – TDD-A-CM-A3288C-O



The **TDD** computer modules are a great computing solution when your application requires the PCs to be integrated into equipment. Powered by Android or Intel Celeron or Core i3 / i5 / i7 and a heavy-duty aluminum or steel enclosure with high performances, it can withstand harsh industrial environment with multiple I/O & expansion slots. Built with rugged internal components, fanless cooling systems make it ideal for industrial applications from self-service kiosks. Our computer modules transform your touchscreens devices into powerful touchcomputer platforms with compatibility to most content management servers, enabling customer engagement and immersive brand experiences by adding a new exciting dimension to traditional broadcast digital signage - the power of touch. Our Android computer modules provide the performance needed to manage demanding and media-rich interactive software applications. Together, they allow customers to securely leverage existing online and mobile digital content with minimal investment and development time.

Features

Special quiet design eliminates fan noise

Android 5.1, Standard 80 pin OPS interface

Support Android customization for applications development

3 USB interfaces, 1 RS232 interface, 1 RJ45 interface and TF card interface

High definition, the maximum support is 3840 x 2160 4K decoding and point screen

Multiple interfaces with internal PCI-E 4G and Msata interfaces; HDMI IN and VGA OUT video interfaces

Specifications

Size	180mm*120mm*30mm	WIFI, BT	Built-in WIFI, BT4.0 (optional)
CPU	RK3288 quad-core, main frequency 1.8 GHz	Ethernet	One RJ45 port, 10M/100M self-adapting Ethernet
DDR3 (RAM)	2GB/4GB	API for Development	Support
ROM	EMMC 8G/16G/32G/64G (optional)	LED	Power LED/ Work LED
Resolution	Up to 4K	Remote	Remote controller (optional)
System	Android 5.1	TF Card	Support Max 64GB
Play Mode	Landscape and Portrait Display	RTC time	Support
Timing Switch	Support	HDMI Output	1*HDMI 4k on ops
Watchdog	Support	MSATA	Support
CMS software	Built-in MIPS or others	EDP	Support
AI software	Support Face Detecting	3G/4G Module	Support USB upgrade, Network upgrade
Internet Support	Ethernet, WIFI	Hide System Bar	Yes
GPIO	2*GPIO (PWP ON PWR STATUS)	Audio Out	ops port
Power Key	Support	VGA	1*VGA 1920*1080
USB2.0 port	3*GPIO (PWP ON PWR STATUS)	Serial port	1*DB9 RS232 1*RS232 on ops

Packing: Bubble-wrap, Carton, Wood (Plywood) Crate (optional)

Applications

Kiosks, Kiosk Terminals, Self Service / Self-automation Kiosks, Custom Kiosks, Touchscreen Kiosks, Interactive Digital Signage Displays, Custom Displays, Smart Mirrors, Parking Equipments / Systems/ Meters / Pay Stations / Payment Machines / Management Systems, EV Charging Piles, Automated Pay Stations, Access Entry / Exit / Pay Station, Outside Payment Terminals (OPT), Fuel / CNG Dispensers, Ticketing Machines, Vending Machines, ATMs / CDMs, Payment & Banking Systems / Kiosks, Gaming / Lottery/ Entertainment / Amusement Machines / Terminals & Casinos, Point-Of-Sale(POS) / ID / Security/ Access Control Terminals, Control Panels, All-on-one PCs, Medical Equipments, Point-of-Information & Transportation Kiosks, Industrial Automation, Industrial panel PCs

Download

* TDD (www.tddtouch.com, sales@tddtouch.com) reserves the right to change specifications without prior notice.