



## Overview

### Windows Computer Modules – Embedded PCs – TDD-A-WJ-A



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

Intel core i5-3337U 1.8G and HM77 chipset, 3M 3rd Cache (core i3 3217U is optional)

1\*VGA+1\*HD+2\*COM+4\*usb2.0+2\*usb3.0+1\*LAN

AMI 32MB Flash ROM .support RPL/PXE diskless boot, wake on Lan, electricity boot, WDT

High-quality pure aluminum fanless Case

2\*SATA,2\*mini-PCIE, support WIFI

RTL8111E 1000M Lan card, support wake on Lan

DC-IN 12V power supply and AC power adapter

Ideal solution for Digital signage, KIOSK, Advertising Machine, Self-service Terminal, Electronic Whiteboard, ATM, POS/Retail, Networking, Automation, Surveillance Parking Pay Station, Channel System and Medical Electronic etc.

## Specifications

Case Color	Black(color can be customized)	
Material	High-quality pure aluminum	
CPU	Adopt Core i5 3337U dual core 1.8GHz ( Core i3 3217U is optional )	
Chipset	Adopt Intel HM77 express chipset	
Mainboard	170*170mm mini itx mainboard	
RAM	1*SO-DIMM DDR3, support max 8G	
Storage	2*SATA (16G/32G/64G/128G/256G SSD and 500G/1T HDD is optional )	
Audio	Integrated Realtek ALC662 6sound channel	
Display Interface	1*VGA, 1*HD	
Display	Integrated Intel HD Graphic card HD4000, support VGA, HD, display input	
I/O	USB	4* USB 2.0 , 2USB3.0
	COM	2* RS232 COM
	WIFI Antenna	2
	Lan	1
	MIC	1
	Audio	1

	GPIO	N/A
Network Card	1* RTL8111E 10/1000 BaseT lan, support RTL and PXE diskless boot	
Expansion	1*mini-PCIE, support Wifi	
Watch Dog Timer	Support	
Power Supply	DC 12V-IN power supply and AC power adapter	
Operating System	Windows 7/8/10, Linux	
BIOS	AMI 32Mbit Flash ROM	
Working Temperature	-20°C - 60°C	
Working Humidity	0% - 95% relative humidity, Non-condensing	
Size	233*200*55 mm (W*D*H)	
Weight	2.5kg	

### Packing:

Each pc for one neutral box, five neutral boxes for one carton.

### 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](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.