

Touch panel PC with Intel® Atom™ D2550  
2x LAN, 2x CFast socket , 4x COM ports

# PT-S959W101

Wide  
10.1-Inch

Atom  
D2550

Dual  
CFast

IP65



## Feature

Intel® Atom™ D2550 processor

Silent fanless design with thinner chassis

IP65 front panel for water-proof applications

10.1" LCD with long-life touch screen and LED backlight for power saving

## Packing list

- 1x DVI-analog RGB adapter
- 2x CFast card removal prevention fitting
- 1x Cable clamp

## Optional configuration



AC adapter (input:100-240VAC, output:12VDC 4A)



Table stand kit for flat-panel display



2.5" SATA SSD  
Capacity:  
32/64/128/256/512GB

## Ordering information

PT-S959W10-DC6000

10.1" panel-mount, Intel® Atom™ D2550, 2GB DDR3 , 2x COM ports

PT-S959W101-DC6000

10.1" panel-mount, Intel® Atom™ D2550, 2GB DDR3 , 4x COM ports

## Specifications

System	CPU	Intel® Atom™ D2550 1.86GHz processor
	BIOS	AMI BIOS
	Chipset	Intel® NM10 Express
	Memory	Installed 2GB DDR3 RAM module, upgradable up to 4GB
	Watchdog timer	Software programmable, 255 level (1-255 seconds), Reset occurs when the time is up
	Hardware monitor	CPU temperature, board temperature, power monitor
	RTC/CMOS	Backup battery life: 7 years or more lithium Precision RTC (25°C) : ±3min/Mon (RTC integrated in NM10)
	Power management	
		Power on by ring/wake on LAN function PC98/PC99 ACPI power management support
Storage	CFast	2 x external CFast sockets
	HDD	1 x 2.5" SATA drive bay
I/O	Video (external output)	1 x DVI-I
	Serial ports	2 x RS-232C ports, 1 x RS-232C/422/485 port, 1 x RS-422/485 port for PT-S959W101 Model. 2 x RS-232C ports for PT-S959W10 Model.
	USB ports	4 x USB ports, USB 2.0 compliant
LCD panel	Panel size/ resolution/ color	Wide 10.1" TFT-LCD, WSGA (1024 x 600), 260,000 colors
Touch panel	Resolution	2048 x 2048 (emulated in 1024 x 768 mode)
	Detection method	Resistive-film analog type
	Connection	Internal USB port
Graphics	Chipset	Intel® GMA 3650 Graphics
	VGA	Up to 1920 x 1200 (16.77M colors)
	DVI	Up to 1920 x 1200 RB (16.77M colors)
Audio	Interface	HD Audio compliant, Line-out
Ethernet	LAN1	Realtek® RTL8111E PCIe GbE LAN, support wake on LAN
	LAN2	Realtek® RTL8111E PCIe GbE LAN, support wake on LAN
Power	Input voltage range	12 - 24VDC
	Consumption	12V 3.2A (max.), 24V 1.6A (max.)
Mechanical	Dimension(mm)	300 x 57 x 195 (excluding protrusions)
	Panel cut (mm)	224 x 128
Environment	Ambient temperature Horizontal installation	0 - 50°C ( 0 -45°C Optimum operating temperature)
	Storage temperature	-10 - 60°C
	Ambient humidity	10 - 90%RH (non-condensation)
	Waterproofing and dust-proofing	Compliant with IP65 (front panel)
	Certification EMC safety	CE, FCC, RoHS directive