

# WTP-8865-15

## Atom N270 Full IP65/NEMA4



### Features

- RoHS compliance
- Fully IP65/NEMA4 water/dust proof housing and IO connectors
- Supports PCI slot and PCMCIA expansion (Option)
- Wide operating temperature range (Option)
- IR touch screen with Anti-reflection Sun-light Readable Display and Anti-Vandalism for total Outdoor Solution
- High resolution and high brightness TFT LCD Panel (Optional)
- HDD Anti-vibration mechanism
- Supports 802.11b/g Wireless Solution (Optional)
- User Friendly Bottom Control on Front Panel –CAP hot key
- Support Wincomm Remote Device Management s/w

## System

CPU	Atom N270 1.6GHz
FSB	533MHz
Chipset	Intel® 945GSE chipset + ICH7M
BIOS	Award BIOS, ACPI supported
VGA	Intel Generation 3.5 integrated GFX Core(133 MHz) on board
Audio	Realtek ALC286 Audio Codec, 2+2 watts power amplifier
LAN	Marvell 88E8071 Gigabit Ethernet x 2
Memory	One DDR2 SODIMM socket supports up to 2GB
I/O	ICH7M
Serial ATA	Port x 1 with 150 MB/s transfer rate x 1
USB	USB 2.0 ports x7 (External x4 , internalx3)
COM	External x3, internal x2
WDT	Generates system reset; 256 segments, 0, 1, 2...255 sec.

### Storage

HDD	2.5" SATA HDD drive bay x 1 (with anti-vibration mechanism)
CF	1 x bootable Compact Flash slot for CF type I/II storages (Optional CF card)

### Expansion

PCI x1	PCI slot x 1
PCMCIA	PCMCIA Type I/II 32-bit CardBus slot x 1
Mini-PCI	Mini-PCI-e X 1 socket

### External I/O

VGA	DB-15 x 1
Audio Jack	Triple (3x1) phone jack connector (Line-in, Line-out, and Mic-in)
USB	USB 2.0 x4
COM	DB-9 x 3
KB/Mouse	PS/2 Connector x2 for keyboard and mouse
LAN	J45 x2 for Gigabit Ethernet
Power	DC-In connector x 1
Switch	Reset key

Hot key function can be enable or disable in Windows

### IP65 main body external I/O

IP65/NEMA4 connectors x 7	Default:	a.Power x1
		b.USB x2
		c.PS2 x1
		d.COM x2
		e.LAN x1

\* Front Bezel: Indicator/ Hot Key (Power Button//LCD Button// brightness +/-)

\* Front LED color: Power: Green / Red: HDD accessing



### Display

Panel 15.1"

Model	G150XG01 V1	LTA150B851F
Resolution (pixel)	XGA (1024 x 768)	XGA (1024 x 768)
Active Area (mm)	304.1 x 228.1	304.128(W) x 228.096(H) mm
Pixel Pitch (mm)	0.297	0.297
View Angle (H/V)	140 / 120	160/120
Brightness (cd/m <sup>2</sup> )	350	450
Contrast Ratio	700:1	450:1
Response Time (ms) (at 25°C)	8	16
Power Consumption (W)	8.9	17.1
Life time (Hrs)	50000	50000

\* Refer to order information table to fine implementation

### Touch

Model name	AMT AD-09546	E15D03
Type	8-wire, analog resistive	IR touch
Light Transmission	73%-85%	92%-100%
Lifetime	2 million activations	500 million activations
Warranty	2 years	1 year

\* Refer to order information table to fine implementation

