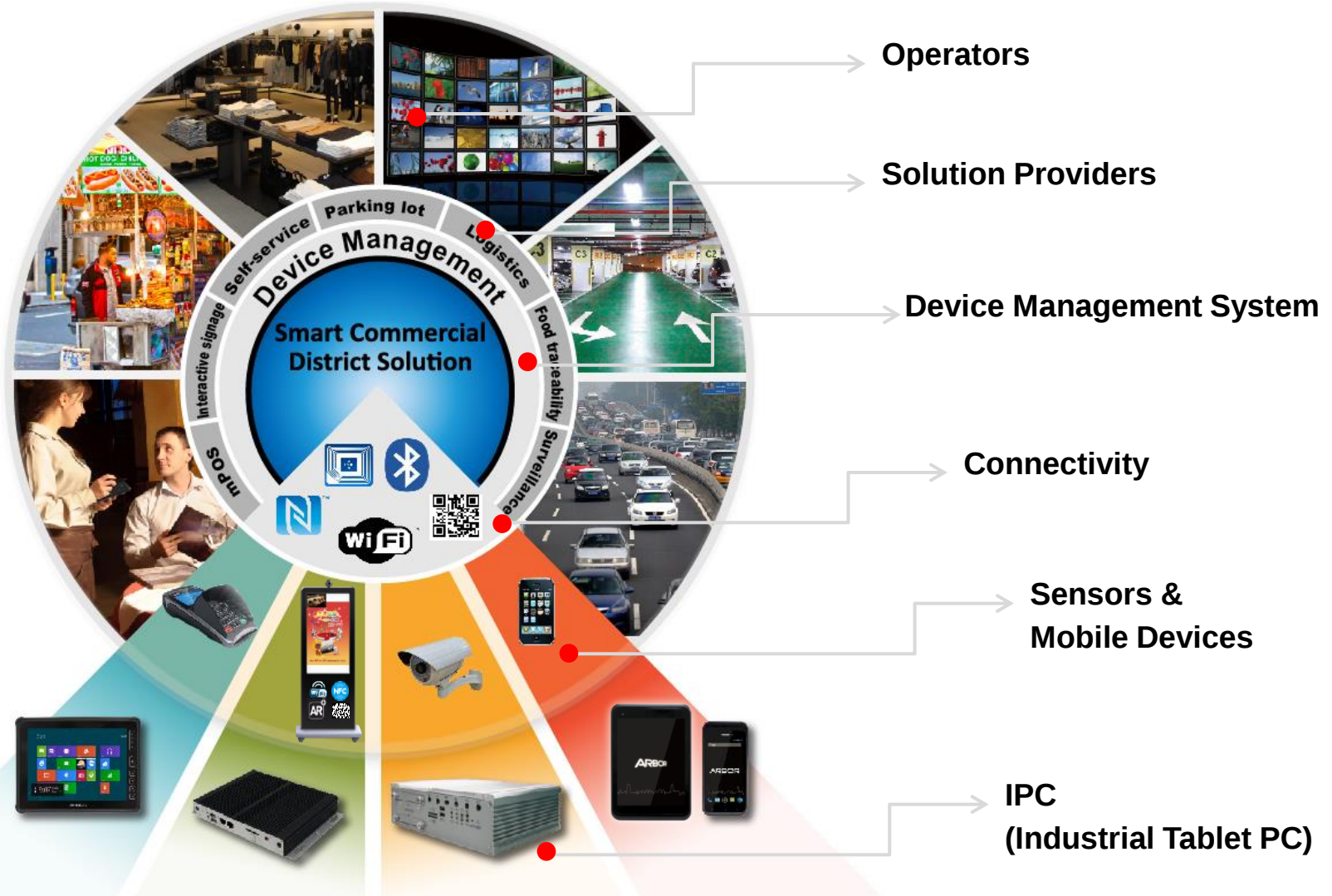


ARBOR



(주)아이콤정보시스템
www.barcodemart.com
TEL: 02)861-1175, FAX: 02)861-1176







Regulation	Authority
UL Certification	UL
TUV/EQA Annual Accreditation	TUV/EQA
ISO-13485	SGS
ISO-9001	SGS
ISO-14001	TUV
OHSAS-18001	TUV
TL-9000	BVQI
ESD	DNV



주요제품



**Rugged Mobile
Computing**



**Industrial
BOX PC**



**Industrial
PANEL PC**



**Industrial
Board**



**Industrial
PC**



2-1. 제품소개

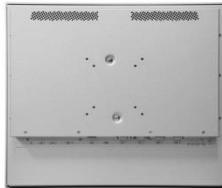


LYNC-817

System	
CPU	Intel® Celeron® Processor J1900 2.0GHz
Memory	2 x DDR3 SO-DIMM Socket, supporting 1066/1333 MHz SDRAM up to 8GB 1 x 4GB DDR3 SO-DIMM memory module installed
LAN	2 x Intel® I210AT GbE controllers
Watchdog Timer	1~255 levels reset
Storage	
1st Device	1 x outside-accessible CFast slot
2nd Device	1 x outside accessible 2.5" Drive Bay (Default), or CFast slots (optional)
LCD Display	
Size/Type	17" TFT LCD Panel
Max. Resolution	1280 x 1024, SXGA
Max. Colors	16.2M
Luminance	350 cd/m²
Touch Screen	5-wire Analog Resistive
Button & Indicator	
Function Key	Power on/off
LED Indicator	Power on LED
Power System	
Power Input	DC 9~36V
Certification	
EMC / EMI	CE, FCC Class A
Expansion	
Expansion Bus	1 x Mini-card socket (full-size) 1 x PCI 32-bit slot (default) or 1 x PCIe x1 slot (included in Standard Accessories)
Optional	1 x semi-piercing DB9 hole reserved

External I/O	
Serial Ports	2 x RS-232 and 2 x RS232/485 ports with auto-flow design, all are DB9 connectors
USB Ports	1 x USB 3.0 Type-A USB port 3 x USB 2.0 Type-A ports
LAN	2 x RJ-45 GbE ports
DVI	1 x DVI-I connector
WiFi	2 x SMA antenna holes for optional WiFi function
Audio	Line-out
Mechanical	
Mounting Type	Panel Mounting and VESA-75/100 Mounting
Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
Dimension (W x H x D)	428.00 x 380.00 x 77.00 mm (16.8" x 14.9" x 3.0")
Weight (Net)	6.5 kg (14.3 lb)
Environmental	
Operating Temp.	-0°C ~ 55°C (-32 ~ 131°F)
Storage Temp.	-10°C ~ 75°C (-50 ~ 167°F)
Operating Humidity	10 ~ 95% RH @ 60°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms Random (with CF/SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CF/SSD)
OS Support	
W7 Pro / WS7E / W8.1 Industry	
Ordering Information	
LYNC-817	17" Intel® Celeron® Processor J1900 industrial panel PC

2-2. 제품소개



ASLAN-917R

System	
CPU	Intel® Core i5-6300U™ Processor 2.4GHz
Memory	1 x 260-pin DDR4 SO-DIMM socket, supporting 2133MHz SDRAM up to 8GB, (4GB DDR4 SO-DIMM pre-installed)
LAN Chipset	1 x Intel® i219LM PCIe controller w/ iAMT 1 x Intel® i210IT PCIe controller
Watchdog Timer	1~255 levels reset
Storage	
Device	2 x 2.5" drive bay (default), 1 x mSATA
Audio	
Device	Line Out / Mic In (Optional)
LCD Display	
Size/Type	17" TFT LCD Panel
Max. Resolution	1280 x 1024
Max. Colors	16.2M
Luminance	350 cd/m²
Touch Screen	True flat resistive touch panel
View Angle (U/D/R/L)	85°/85°/80°/80°
Power System	
Power Input	9~36VDC
Power Consumption	Max. 29.0W (w/o I/O cards)
Qualification	
Certification	CE, FCC Class A
Expansion	
Expansion Bus	1 x mSATA (SATA, Full Size) 1 x mPCIe (PCIex1+USB2.0, Full Size) 1 x mPCIe (PCIex1+USB2.0, Half Size)

External I/O	
Serial Ports	4 x RS-232/422/485
USB Ports	4 x Type-A USB 3.0/2.0 ports
LAN	2 x RJ-45 GbE ports
Video	1 x VGA / 1 x HDMI
DIO	4IN / 4OUT Digital I/O (optional)
Mechanical	
Mounting Type	Panel Mounting and VESA-100 Mounting
Chassis	Panel-mounting chassis, aluminum front bezel and SGCC steel chassis
Dimension (W x H x D)	420 x 358 x 62.2 mm (16.54" x 14.09" x 2.45")
Weight (Net)	6.5 kg (14.3 lb)
Environmental	
Operating Temp.	-20°C ~ 55°C (-4°F ~ 140°F)
Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 55°C (non-condensing)
Vibration	5 ~ 500Hz, 1Grms Random (w/ SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (w/ SSD)
OS Support	
Windows 7 / Windows 8.1 / Windows 10 / Linux: Ubuntu	
Ordering Information	
ASLAN -917R	17" Intel® Core i5-6300U 2.4GHz Processor industrial panel PC with 4GB Memory

2-3. 제품소개



ELIT-1930

System	
CPU	Socket LGA1151 for Intel® Core i7 / i5 / i3 (Coffee Lake-S), Max.35W TDP
Memory	2 x 260-pin DDR4 SO-DIMM sockets, supporting 2400/2666MHz SDRAM up to 32GB
Chipset	Intel® Q370
Graphics	Intel® UHD Graphics 630
LAN Chipset	1 x Intel® i219LM (LAN1) 1 x Intel® i210IT (LAN2)
Watchdog Timer	1~255 levels reset
I/O	
PS/2	1 x keyboard and mouse connector
Serial Port	3 x RS-232/485 port w/1 x DB-9 / 2x RJ-45
USB Port	4 x USB 3.1 with Type A connectors
LAN	2 x RJ-45 ports for GbE
Video Port	1 x DP 1.2, up to 3840x2160@60Hz
	1 x HDMI 2.0, up to 3840x2160@60Hz
	1 x DVI-D, up to 1920x1080@60Hz
Support one channel 4K(UHD) Display output	
Expansion Bus	1 x M.2 (NGFF) E-Key 22 x 30 mm (2230) For optional WiFi /BT
	1 x M.2 (NGFF) B-Key (2242) socket for optional LTE module
Environmental	
Operating Temp.	-10 ~ 50°C (14 ~ 122°F), ambient w/ air flow
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	10 ~ 95% @ 50°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock	Operating 40G (11ms), non-operating 80G with M.2 PCIe SSD

Qualification	
Certification	CE, FCC Class A
Power Requirement	
Power Input	DC 12~24V input
Power Consumption	Max. 60W (w/o I/O card)
Power Management	RTC wakeup timer configurable
Storage	
Type	1 x M.2 M-key for SSD,2280
Mechanical	
Construction	Aluminum alloy
Mounting	Wall-mount & VESA-mount
Weight	3 kg
Dimensions (W x H x D)	210 x 190 x 70 mm
OS Support	
Windows 10 IoT/Linux (Kernel: 4.X)	
Ordering Information	
ELIT-1930	Digital Signage Player with Intel® Q370 w/o CPU, memory and storage (CPU-RAM-SSD-OS by CTOS*)

2-4. 제품소개



FPC-7901
FPC-7902
FPC-7903

System	
CPU	Intel® Xeon® E3/6 th & 7 th generation Core™ i7/i5/i3 processor in LGA1151 socket
Memory	2 x 260-pin DDR4 SO-DIMM sockets, supporting 2133 MHz SDRAM up to 32GB
Chipset	Intel® C236
Graphics	Integrated Intel® HD Graphics
ATA	2 x Serial ATA ports with 600MB/s HDD transfer rate
LAN Chipset	2 x Intel® WG1211AT GbE controllers 1 x Intel® WG1219LM GbE controller w/ iAMT 11.0
Watchdog Timer	1~255 levels reset
I/O	
Serial Port	2 x RS-232/422/485 configurable via DB-9 connectors
	4 x RS-232 ports via DB-9 connectors
USB Port	6 x USB 3.0/ 2.0 ports
	Internal USB dongle (Optional)
LAN	3 x RJ-45 ports for GbE
	1 x DisplayPort
Video Port	1 x HDMI
	1 x DB-15 female connector for Analog RGB
	1 x DVI-D female connector for digital video output
	* Support 3 independent displays
Selectable Port	1 x DB25 connector for DIO (8 in/8 out) port or LPT port (either one, default is DIO)
Audio	Mic-in/Line-out
	1 full-size & 1 half-size Mini-card interconnected for optional WiFi/3G/4G/GPS or I/O Expansion
	1 x SIM socket
	1 x PCIe x16 slot + 1 x PCI slot (FPC-7901)
Expansion Bus	1 x PCIe x16 slot + 1 x PCIe x8 slot (via x 4 lanes) (FPC-7902)
	2 x PCI (FPC-7903)
Environmental	
Operating Temp.	-20 ~ 55°C (-4 ~ 131°F), ambient w/ air flow, (w/ 35W TDP CPU, fanless)
	-20 ~ 50°C (-4 ~ 122°F), ambient w/ air flow (w/ 51W/65W TDP CPU, w/ SMART FAN control)

Storage Temp.	-40 ~ 75°C (-40 ~ 167°F)
Operating Humidity	10 ~ 95% @ 55°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation w/ SSD
Shock	Operating 40G (11ms), Non-operating 60G with SSD
Qualification	
Certification	CE, FCC Class B
Power Requirement	
Power Input	DC 9~36V input (w/ 4-pin DC input terminal block, combining remote power on/off switch
Ignition Switch	2-pin terminal block : IGN, GND
Power Consumption	Max. 75W (w/o I/O card)
Storage	
Type	2 x 2.5" drive bays 1 x CFAST socket, can be outside accessible
Mechanical	
Construction	Aluminum alloy
Mounting	Wall-mount
Weight	7kg (15.43lb)
Dimensions (W x H x D)	225 x 292 x 120mm (8.86" x 11.50" x 4.72")
OS Support	
Windows 10 IOT (For 7th Gen Intel CPU)	
Windows 7 / Windows 8.1/ Windows 10 IOT (For 6th Gen Intel CPU)	
Linux (Kernel 4.4.x)	
Ordering Information	
FPC-7901	Fanless box PC for 35W CPU, w/ 1 x PCIe x16 + 1 x PCI
FPC-7902	Fanless box PC for 35W CPU, w/ 1 x PCIe x16 + 1 x PCIe x8
FPC-7903	Fanless box PC for 35W CPU, w/ 2 x PCI
FPC-7901-W65	Box PC for 51W/65W CPU w/ SMART FAN, 1 x PCIe x16 + 1 x PCI (BTO)
FPC-7902-W65	Box PC for 51W/65W CPU w/ SMART FAN, 1 x PCIe x16 + 1 x PCIe x8 (BTO)
FPC-7903-W65	Box PC for 51W/65W CPU w/ SMART FAN, 2 x PCI (BTO)

2-5. 제품소개



GO830

System	
CPU	Intel® Atom™ x5-Z8350 Processor (2M Cache, up to 1.84 GHz)
Graphic	Intel® HD Graphic Chipset
OS	Android™ v5.X & Windows 10
Memory	Built-in 2GB DDR3L-1600
Storage	Built-in 64GB eMMC
Audio	1 x integrated microphone
	2 x 0.5W integrated stereo speaker
	1 x 3.5mm headphone jack
Peripherals and Devices	
Camera	Front: 2.0 MP camera with fixed focus
	Rear: 8.0 MP camera with auto focus
Sensor	Gyroscope, eCompass, light sensor
WLAN	Integrated IEEE 802.11 a/b/g/n/ac
Bluetooth	Bluetooth® 4.1
Barcode Scanner	1D/2D barcode scanner with physical trigger buttons on right & left sides
NFC	ISO 14443A/B, ISO 15693 (on back side)
LCD Display	
Size/Type	8" IPS LED display
Resolution	1024 x 768 (XGA)
Luminance	300 cd/m ² (typ.)
Contrast Ratio	800 : 1
View Angle (U/D/R/L)	89°/89°/89°/89°
Touch Screen	
Type	10-point Projected Capacitive Touch w/ Corning® Gorilla® Glass
Light Transparency	85% ± 5% (typ.)
Controller Interface	I2C interface
Tablet PC I/O Interface	
USB Port	1 x Micro USB 2.0 port (OTG support)
SD Slot	1 x microSD card slot

Tablet Battery Consumption	
Operating Mode	3.5 hours (continuously playing YouTube video)
Standby Mode	29~33 hours
Cradle I/O Interface	
USB Port	3 x USB 2.0 ports (supports USB 3.0 900mA current)
HDMI	1 x HDMI port (supports high resolution up to 2K)
LAN	1 x RJ-45 GbE LAN port
Power	1 x DC Jack
Docking	Guide pin for fixing
NFC	ISO 14443A/B, ISO15693 (on back side) (optional)
MSR	Encryption feature & ISO7811 compliant
Smart Card Reader	1 x chipset card reader slot
Power Supply	
Battery Type	Lithium-ion rechargeable battery
Battery Capacity	3.8V, 4000mAh
Power Adapter	For tablet: AC100~240V, 50~60 Hz, 5V/10W For cradle: AC100~240V, 50~60 Hz, 12V/60W
Mechanical & Environmental	
Operating Temp.	-10°C ~ 45°C (14°F ~ 113°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Charging Temp.	0°C ~ 40°C (32°F ~ 104°F)
Dimensions (W x H x D)	Tablet PC: 208.5 x 150.6 x 27 mm (8.21" x 5.93" x 1.63") With cradle & docking: 235 x 264 x 186 mm (9.25" x 10.39" x 7.32")
Weight	Tablet: 520g (1.15lb) (with battery) Cradle & docking: 2.54kg (5.60lb)
IP Rating	IP54
Drop Resistance	1.2m (4ft.)
Regulatory	CE, FCC Class B, KC
Ordering Information	
G0830A	8" fanless Intel® Atom™ x5-Z8350 tablet PC with 2GB Memory, 64GB eMMC, NFC, Wi-Fi/BT, Android 5.1
G0830W	8" fanless Intel® Atom™ x5-Z8350 tablet PC with 2GB Memory, 64GB eMMC, NFC, Wi-Fi/BT, Win 10 IoT Enterprise

2-6. 제품소개



Gladius O975M

System	
CPU	Intel® Celeron® Processor N2930 quad-core 1.83 GHz
Graphics Controller	Intel® HD Graphics
Memory	2GB DDR3L SO-DIMM memory module installed (optional up to 8GB)
BIOS	UEFI BIOS
Audio	1 x integrated microphone 2 x piezoelectric speaker 1 x 3.5 mm headset combo jack
Storage	1 x 32GB MLC mSATA SSD
Peripherals and Devices	
Camera	1 x 5.0 MP rear AF CMOS camera with LED (optional)
WLAN & Bluetooth	1 x WLAN 802.11 a/b/g/n & Bluetooth 4.0 LE, class 2
Sensor	Accelerometer, Magnetometer, Gyroscope & Light Sensor
I/O Interface	
USB Port	1 x USB 3.0 Type-A port 1 x USB 2.0 Micro Type-B port
SD Card	1 x microSD/SDHC/SDXC slot
HDMI	1 x Mini HDMI 1.4 port
Docking Port	1 x 8-pin docking connector
Reset	1 x reset button
Button & Indicator	
Function Key	1 x Power key; 10 x Numeric keys (0 ~ 9); 1 x Enter key; 4-way navigation key; 4 x Function keys; 1 x ESC key; 1 x Backspace; 1 x Dot (.) key; 1 x Brightness key;
LED Indicators	1 x Power/Battery LED 1 x WLAN LED 1 x Bluetooth LED
Touch Screen	
Type	10-point Projected Capacitive Touch w/ Corning® Gorilla® Glass
Light Transparency	84.5% (typ.)
Controller Interface	USB interface

LCD Display	
Size/Type	9.7" XGA IPS LED display
Max. Resolution	1024x768 (XGA), w/ 262,144 colors
Luminance	350 cd/m² (typ.)
Contrast Ratio	900 : 1
View Angle (U/D/R/L)	89°/89°/89°/89°
Backlight Type	LED
Power Supply	
Adapter Input	100 ~ 240VAC (full range)
Adapter Output	19VDC, 3.42A, 65W
Battery Type	Li-battery pack
Battery Capacity	1 x 2270mAh 3-cell external battery pack
Battery Life	Up to 4 hours (depends on configuration and use)
Mechanical & Environmental	
Operating Temp.	-20 ~ 45°C (-4 ~ 113°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Charging Temp.	0 ~ 35°C (32 ~ 95°F)
Operating Humidity	10 ~ 95% @ 45°C (non-condensing)
Dimensions (WxHxD)	260 x 200 x 30.6 mm (10.24" x 7.87" x 1.20")
Gross Weight	0.9 kg (1.98 lb) w 3-cell external battery pack
Vibration	20 to 1000 Hz @ 1 grms per MIL-STD 810G (operating) 20 to 1000 Hz @ 3 grms per MIL-STD 810G (non-operating) 11 ms @ 20G per MIL-STD 810G for unit only (operating)
Shock	11 ms @ 40G per MIL-STD 810G for unit only (non-operating)
Transit Drop	1.2m (4ft.) per MIL-STD-810G for whole unit
IP Rating	IP65
Regulatory	CE EN55022 class B FCC 47 CFR, Part 15 Subpart B
OS Support	
Windows Embedded 7 / Windows 7 Professional Windows Embedded Standard 8.0 / Windows Embedded 8.1 Industry Pro Windows 10 IoT Entry 2016 LTSC Linux: Ubuntu	
Ordering Information	
G0975M	9.7" Intel® Celeron® N2930 rugged tablet PC with XGA LCD, projected capacitive touch, battery pack, WLAN and Bluetooth

2-7. 제품소개



PD-470

System		
Platform	MTK6762	
CPU	8*Cortex-A453 2.0GHz/4*A53 1.5GHz	
OS	Android 8.1	
Dimension (mm)	160(H) x 76(W) x 22(D)	
Weight(g)	243g	
ROM (eMMC)	16GB (32GB Optional)	
RAM	2GB (3GB Optional)	
SD card Capability	Up to 128GB	
Barcode Scanner	Honeywell N6603 / Zebra SE4710	
WWAN		
2G Network	BC0	BC0
	GSM	GSM Quadband (850/900/1800/1900)
	GPRS/EDGE Multislot Class	Class 33
3G Data Speed	W-CDMA (UMTS-FDD, UTRA-FDD)	B1/B2/B4/B5/B8
	CDMA2000 1xEV-DO Release 0 (TIA/IS-856)	EVDO BC0
4G Network	E-UTRA Bands Supported	US :UMTS/HSPA+ Primary Bands 2/5.LTE Bands :1/2/3/4/5/7/8/12/17/19/20/28A/28B/38/39/40/41 EU:UMTS / HSPA+ Primary Bands 1/8.LTE Bands 1/2/3/4/5/7/8/12/17/19/20/28A/28B/38/39/40/41 MAX SUPPORT cat6
SIM / T Card Type		1 x Nano+T Card / 2 x Nano
Input Scheme		
Dual Dedicated Scan Buttons	Yes	
Dedicated PTT Button	Yes	
Volume Up/Down Buttons	Yes	
Power Key	Yes	
Display		
Vision Size	5.0" inch	
Resolution	HD 1280x720	
Technology	TFT	
Touch Technology	Capacity	
Multi-Touch Capability	5 Points	
TP	Corning Gorilla	
Brightness(cd/m2)	380cd/m(MIN), 420cd/m(TYP)	

Camera	
Camera	Front:5.0 Mpxl (FF) Rear: 13 Mpxl (AF)
Camera Flash	LED
Sensors	
GPS	Yes
Glomass	Yes
Beidou	Yes
Proximity Sensor	Yes
Light Sensor	Yes
E-Compass	Yes
G-Sensor(Accelerate Sensor)	Yes
Gyroscope	Yes
Fingerprint	Yes
Battery	
Battery Capacity	4000mAh
Charge Time	<4 Hour
Talking Time	8 Hour
Quick Charge	Pump Exp 9V/2A(18w)
Connectivity	
Wi-Fi	802.11 a/b/g/n/ac/r 2.4G+5G
Bluetooth	BT4.2(BLE HS Compliant)
USB Capability	USB 2.0 (Hi-Speed)
USB Data Connector	Type-C
Dock Pin / Dock Capability	Yes
NFC	Yes ISO 14443 Type A and B, FeliCa, MIFARE and ISO 15693 Cards
Others	
ESD	±15kV Air Discharge, ±8kV Direct Discharge
Drop	Multiple Drops to Concrete: 1.5m Across the Operating Temperature Range
Sealing level rate	IP67
Storage temperature	-40°C ~ 70°C
Operating temperature	-15°C ~ 55°C
Humidity	Storage : 60°C ±2°C, RH95% in 60hrs Operation : 40°C ±2°C, RH95% in 48hrs

2-8. 제품소개



GT409

Durability Features

IP-67

1.5m (4ft.) drop-resistance to concrete

Raised bezel for LCD impact protection

System

CPU MTK MT6739 Quad-core 1.3GHz CPU

OS Android™ v7.1

Memory 2GB

Storage 16GB

Peripherals and Devices

Camera 8MP AF rear camera, supporting low power flash (optional)

Audio 1 x built-in microphone

1 x built-in speaker (2W)

Vibrator Yes

NFC Compatible 13.56MHz, IOS 14443A/B
Reading distance: 3cm

WLAN Integrated IEEE 802.11 a/b/g/n

Bluetooth 4.2

WWAN GSM(B3/B5/B8)
CDMA/CDMA-EVDO: BC0
TD-SCDMA: B34/B39
WCDMA: B1/B5/B8
LTE_FDD/TDD Bands: B1/B3/B38/B39/B40/B41

Navigation GPS, AGPS, GLOANASS, BEIDO
ZEBRA SE4710 \ Honeywell N6603 2D barcode scanner

Barcode Scanner Reading distance: 1D of 6~63cm, 2D of 8~65cm

Optical resolution: ≥5mil 844 x 640

Reading angle: Tilt:360°, Pitch:±45°, Skew:±60°

Supported Symbolologies: 22 types

Keypad Front: 22 keys (including 3 x TP print), side: 4 keys (including 1 power on/off).

I/O Interface

USB Port 1 x Micro USB 2.0 port

SD Slot 1 x microSD card slot (max 64GB)

SIM Socket 1 x Standard SIM supporting GSM, GPRS, EDGE
1 x Micro SIM supporting 3G/LTE

LCD Display

Size/Type 4" IPS LCD

Resolution 480 x 800, WVGA

Touch Screen

Type 5-point multi-touch capacitive touch with Dragontrail screen

Power Supply

Power System External AC power adapter

Battery Type Lithium-ion rechargeable battery

Battery Capacity 5V, 5000mAh (replaceable for maintenance)
50 mAh backup battery (non-removable)

Adapter Input Input: AC100~240C, 50~60 Hz

Adapter Output DC power output: 5V/2.0A

Mechanical & Environmental

Operating Temp. -20°C ~ 50°C (-4°F ~ 122°F)

Storage Temp. -40°C ~ 60°C (-40°F ~ 140°F)

Operating Humidity 5%~ 95% (non-condensing)

Dimensions (W x H x D) 71.4 x 160 x 17.2mm

Weight 254g

Ordering Information

GT409 4" Android™ industrial PDA with Quad-core processor, rear camera and 2D barcode scanner

2-9. 제품소개



IEC시리즈

* 고객의 요청에 따라
스펙 변경 가능

System

CPU	Intel 7th/6th Generation Core i7/i5/i3 Processor in LGA1151 Package
Memory	2 x 288-pin DDR4 Long-DIMM sockets, supporting 2133/1866MHz SDRAM up to 32GB
Chipset	Intel PCH H110
Graphics	Integrated Intel HD Graphics
LAN Chipset	1 x Intel i219LM, 1 x Intel i210AT

I/O

Serial Port	4 x RS-232, 2 x RS-232/422/485 Ports
USB Port	5 x USB 2.0, 8 x USB 3.0 Ports
LAN	2 x RJ-45 ports for GbE
Video Port	1 x VGA, 1 x HDMI Ports

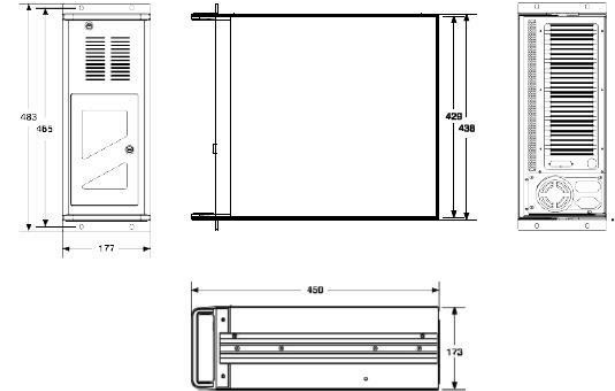
Storage	3 x Serial ATA ports with 600MB/s HDD transfer rate 1 x NGFF(M.2) M-key socket for SSD
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Expansion Bus	5 x PCI slot, 1 x PCIe x16 slot, 1 x PCIe x4 slot
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Power Supply

Model Name	Watt	Input Range	Max. Load	Min. Load
IPS-ZKS-550WX	550W	90 ~ 135VAC	+3.3V@40A	+3.3V@4A
	(ATX)	180 ~ 265VAC	+5V@50A	+5V@5.5A
		47 ~ 63Hz	+12V@20A	+12V@2A
			-12V@1A	

Dimensions



Dimensions (W x H x D)	438 x 173 x 450 mm
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