Gladius G0975

9.7" Intel® Celeron® N2930 Rugged Tablet PC

Features

- 9.7" XGA TFT color LCD with Projected Capacitive Touch
- High computing performance from Intel® Quad Core Celeron®
- Fully rugged for mobile POS or warehousing application
- MIL-STD-810G & IP65 certified, 4ft. Drop Resistance
- High Mobility, Multiple Connectivities (WLAN/Bluetooth)
- Adopting Multi-Touch Screen with Corning® Gorilla® Glass
- Supporting External Battery with Battery Cover and Internal Battey
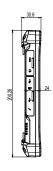- Providing Four Function Keys and Home Key
- Providing System Security

System

CPU	Intel® Celeron® Processor N2930 quad-core 1.86 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
	1 x piezoelectric speaker
	1 x 3.5 mm headset combo jack
Storage	1 x 32GB MLC mSATA SSD

Peripherals and Devices

WLAN	Integrated WLAN 802.11 a/b/g/n
Bluetooth	Integrated Bluetooth 4.0 BLE, class 2
Barcode Scanner	1D/2D Barcode Scanner (optional)
Camera	5.0 MP rear CMOS camera with Auto Focus and light supplement
Sensor	Accelerometer, Magnetometer, Gyroscope & Light Sensor

I/O Interface

USB Port	1 x USB 3.0/2.0 Type-A port 1 x mini USB 2.0 Type-A port
SD Card	1 x microSD/microSDHC/microSDXC 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 Keys	1 x Home key
	4 x Function keys
Power Button	1 x Power on/off button
LED Indicators	1 x Power LED
	1 x Battery LED
	1 x WLAN LED
	1 x Bluetooth LED

Touch Screen

Type	5-point Projected Capacitive Touch w/ Corning® Gorilla® Glass
Light Transparency	80% (typ.)
Controller Interface	USB Interface

LCD Display

Size/Type	9.7" XGA TFT color LCD w/ LED backlight
Max. Resolution	1024 x 768 (XGA) w/ 262,144 colors
Luminance	350 cd/m² (typ.)
Contrast Ratio	500 : 1
View Angle (U/D/R/L)	70°/70°/60°/70°
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 4-cell external battery pack 1 x 2270mAh 2-cell internal battery pack (Optional)
Battery Life	6 hours (typ.)

Mechanical & Environmental

Operating Temp.	-20 ~ 45ºC (-4 ~ 113ºF)
Storage Temp.	-20 ~ 60ºC (-4 ~ 140ºF)
Charging Temp.	0 ~ 40ºC (32 ~ 104ºF)
Operating Humidity	10 ~ 95% @ 45ºC (non-condensing)
Dimensions (W x D x H)	258 x 198 x 22.5 mm (10.04" x 7.80" x 0.89")
Gross Weight	1.0 kg (2.20 lb) w/o 2-cell internal 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)
Shock	11 ms @ 20G per MIL-STD 810G for unit only (operating) 11 ms @ 40G per MIL-STD 810G for unit only (non-operating)
Transit Drop	4ft. with the whole unit MIL-STD-810G
IP Rating	IP-65
Regulatory	CE EN55022 class B FCC 47 CFR, Part 2 and Part 15

OS Support

Windows Embedded 7 / Windows 7 Professional
Windows 8.1 Embedded / Windows 8.1 Professional

Ordering Information

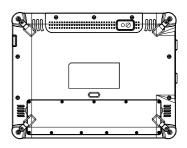|	
G0975	9.7" Intel® Celeron® N2930 rugged tablet PC with XGA LCD, projected capacitive touch, battery pack, WLAN, Bluetooth and Rear Camera
G0975S	9.7" Intel® Celeron® N2930 rugged tablet PC with XGA LCD, projected capacitive touch, battery pack, WLAN and Bluetooth, Rear Camera, and sunlight readable display (800 nits)

Dimensions

Standard Accessories

Power Adapter	19V/3.42A 65W AC/DC Adapter Kit	
eBAT-0975	2270mAh External Battery Pack	

Optional Accessories

Power Adapter	19V/3.42A 65W AC/DC Adapter Kit	
eBAT-1050	2270mAh External Battery Pack	
VMC-0975	Vehicle-mount cradle for G0975	

Optional Configuration (CTOS* Kit)
(Not Sold Separately)

IBAT-0975	2270mAh 2-cell Internal Battery Pack	
BarC-1050	1D/2D Barcode Scanner Kit	
CAM-1220	5.0M Rear CMOS Camera Kit	

*CTOS means Configure-to-Order Service.