

Senor iSPAD10c

10.4" AMD™ Embedded G-series Rugged Tablet PC



Features

- 10.4" AFFS+ TFT Active Matrix with Resistive and Digitizer Touch Screen
- AMD® Fusion G-T56N Accelerated Processing Unit
- Integrated 4GB DDR3-1333 Memory and 32GB 1.8" SATA SSD Drive
- Multi Connectivity (HSUPA 3.75G, WLAN, Gigabit Ethernet, Bluetooth)
- Integrated Dual 5.0 Megapixel Auto Focus CMOS Cameras and RFID
- Two Hot-swappable Batteries with 6 Hours Battery Life
- AMD™ Radeon 6320 with DirectX® 11, OpenGL™ 4.1 and OpenCL™ 1.1 support

System

CPU	AMD™ Fusion™ APU G-T56N 1.65GHz processor
Graphics Controller	AMD™ Radeon™ HD 6320
Memory	4GB DDR3-1333 SDRAM installed
Chipset	AMD™ Platform Control Hub A50M
BIOS	AMI Aptio® UEFI BIOS
Audio	1 x Integrated microphone
	2 x Integrated 2W speakers
	1 x Earphone jack
Storage	1 x 32GB 1.8" SATA SSD installed

Peripherals and Devices

Serial Port	1 x RS-232 port (optional)
Camera	1 x 5.0 megapixel front AF CMOS camera (optional) 1 x 5.0 megapixel rear AF CMOS camera (optional)
USB Port	4 x USB 2.0 ports
Ethernet	1 X RJ45 GbE LAN
RFID	Integrated 13.56MHz, ISO 15693/14443A/14443B RFID Reades (optional)
Wi-Fi	Integrated WLAN 802.11 b/g/n
Bluetooth	Integrated Bluetooth 2.1 + EDR (optional)
GSM/UMTS	Integrated HSUPA module (3.75G) for GSM/GPRS/EDGE, EV-DO networks (optional)
Expansion	1 x 35-pin pogo connector for docking connection
Video Port	1 x VGA, 1 x mini Displayport

Button & Indicator

Function Key	1 x 5-way function key
Power Button	1 x Power on/off button
LED	4 x LEDs (Power, Battery Status, Wi-Fi/RFID, Bluetooth)

LCD Display

Size/Type	10.4" AFFS+ TFT Active Matrix Panel
Max. Resolution	1024 (H) x 768 (V)
Luminance	340 cd/m²
Contrast Ratio	600:1
Viewing Angle	178° (H) / 178° (V)
Backlight Type	LED

Touch Screen

Type	5-wire Analog Resistive Touch
Controller Interface	USB Interface
Digitizer	Battery-free tablet digitizer with battery-free pen (optional)

Power Supply

Adapter Input	100 ~ 240VAC (Full Range)
Adapter Output	19VDC, 4.74A, 90W
Battery Type	Li-battery pack
Battery Capacity	2 x 2500mAh 4-cell
Battery Operating Time	6 hours

Mechanical & Environmental

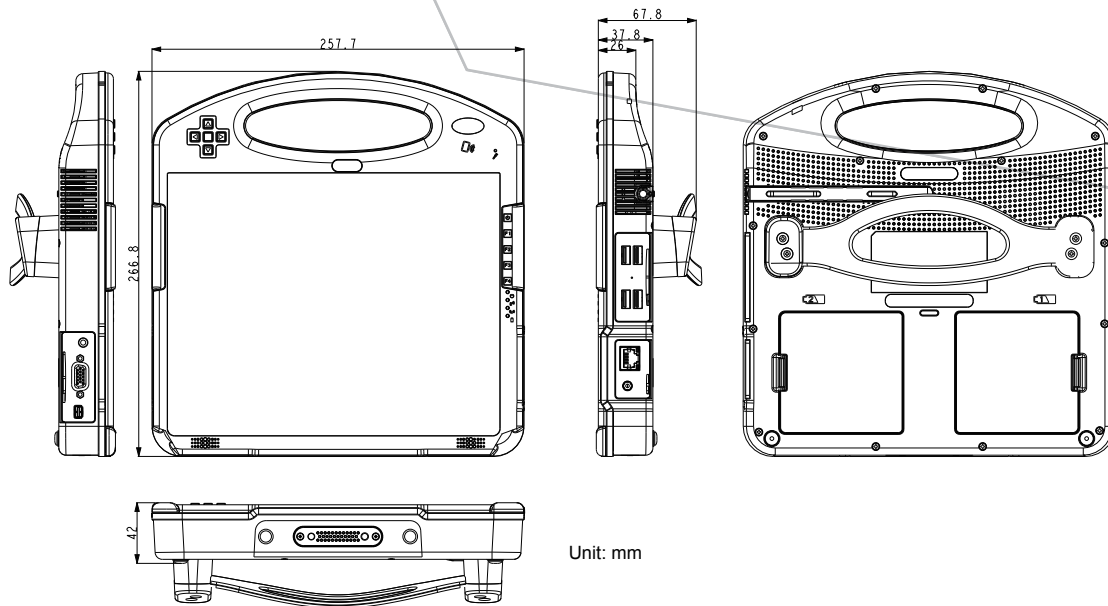
Operating Temp.	-20 ~ 40°C (-4 ~ 104°F)
Charging Temp.	0 ~ 40°C (32 ~ 104°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Storage Humidity	5 to 25% (non-condensing)
Dimensions (W x D x H)	266.8 x 257.7 x 67.7 mm (10.5" x 10.1" x 2.7")
Gross Weight	1.8 kg (3.9 lb)
Vibration	3 Grms/ 5 ~ 500Hz/ random operation
Shock	40G peak acceleration (11 ms duration)
Transit Drop	90cm (3 feet), except the front side
IP Rating	IP54 (Front panel only)
Regulatory	CE/FCC Class B, VCCI certified

Ordering Information

G1056	10.4" AMD™ APU G-T56N rugged tablet PC with WiFi, Digitizer, Bluetooth, Dual Cameras, RFID and HSUPA
G1056-Lite	10.4" AMD™ APU G-T56N rugged tablet PC with WiFi

All specifications are subject to change without notice.

Dimensions



Standard Accessories

Power Adapter

19VDC, 4.74A, 90W AC/DC Adapter Kit



Digitizer Pen

Used for Touch Screen



External Battery

2 x 2500mAh External Battery Kit



Optional Accessories

CHR-1056

Battery Charger for G1056



eBAT-1056

2500mAh External Battery Kit



PEN-1056

Battery-free Digitizer Pen Kit



Optional Configuration (CTOS* Kit)

CAM50F-1056

5.0M Front CMOS Camera Kit



CAM50R-1056

5.0M Rear CMOS Camera Kit



RFID-1056

13.56MHz RFID Kit



HSUPA-1056

3.75G HSUPA Wireless Kit



BT-1056

Bluetooth 2.1 + EDR Kit



*CTOS means Configure to Order Service.

