

**Industrial
Computing**

Guardian™ Rugged Industrial Tablet PC Model 1020



Guardian Industrial Rugged Tablet PC Model 1020 is fitted with a 10.4" AFFS+ active matrix TFT with resistive and digitizer touchscreen, and has multiple connectivity and communication options for a variety of applications.

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 2.0 Megapixel Auto Focus CMOS Camera and RFID
- Two Hot-swappable Batteries with 5 Hours Battery Life
- CE/FCC Class B, VCCI Certified

**Industrial
Computing**

260 Bear Hill Road
Waltham, MA 02451

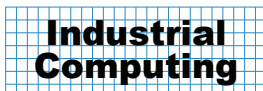
Tel: (781) 890-3111
Fax: (781) 890-7117
www.industcomputing.com

Guardian™ Rugged Industrial Tablet PC Model 1020

SPECIFICATIONS

Item:	Guardian Rugged Industrial Tablet PC, Model 1020	
System:	CPU Graphics Controller Memory Chipset BIOS Audio Storage	AMD™ APU G-T56N 1.6GHz processor AMD® Radeon™ HD 6320 4GB DDR3-1333 SDRAM installed AMD® Platform Control Hub A50M AMI Aptio® UEFI BIOS 1 x Integrated microphone 2 x Integrated 2W speakers 1 x Earphone jack 1 x 32GB 1.8" SATA SSD
Peripherals and Devices:	Serial Port Camera USB Port Ethernet RFID Wi-Fi Bluetooth GSM/UMTS Expansion Video Port	1 x RS-232 port 1 x 2.0 megapixels Auto Focus CMOS camera (optional) 4 x USB 2.0 ports 1 x Realtek Gigabit Ethernet controller Integrated 13.56MHz, ISO 15693/14443A/14443B RFID Reader (distance: 3~5cm; speed: 5 cards/sec) (optional) Integrated WLAN 802.11 b/g/n Integrated Bluetooth module 2.1 + EDR (optional) Gobi 3000 HSUPA module (3.75G) for GSM/GPRS/EDGE, EV-DO networks (optional) 1 x 35-pin pogo connector for connection with vehicle cradle 1 x VGA, 1 x mini Displayport
Button & Indicator:	Function Key Power Button LED Camera	1 x 5-way function key 1 x Power on/off button 4 x LEDs (Power, Battery Status, WiFi/RFID, Bluetooth) 1 x 2.0 MP Auto Focus CMOS camera
LCD Display:	Size/Type Max. Resolution Luminance Contrast Ratio Viewing Angle Backlight Type	10.4" AFFS+ TFT Active Matrix Panel 1024 (H) x 768 (V) 340 cd/m ² 600:1 178° (H)/ 178° (V) LED
Touch Screen:	Type Controller Interface Digitizer	5-wire Analog Resistive Touch USB Interface Battery-free tablet digitizer with battery-free pen (optional)
Power Supply:	Adapter Input Adapter Output Battery Type Battery Capacity Battery Operating Time	100 ~ 240VAC (Full Range) 19VDC, 4.74A, 90W Li-battery pack 2 x 2500mAh 3-cell 5 hours
Mechanical & Environmental:	Operating Temperature Charging Temperature Storage Temperature Storage Humidity Dimensions (W x D x H) Gross Weight Vibration Shock Transit Drop IP Rating Regulatory	-20 ~ 40°C (-4 ~ 104°F) 0 ~ 40°C (32 ~ 140°F) -20 ~ 60°C (-4 ~ 140°F) 5 to 25% (non-condensing) 266.8 x 257.7 x 67.7 mm (10.5" x 10.1" x 2.7") 1.8 kg (3.9 lb) 3Grms/ 5 ~ 500Hz/ random operation 40G peak acceleration (11ms duration) 90cm (3 feet), except the front side IP54 (Front panel only) CE/FCC Class B, VCCI certified
Standard Accessories:	Power Adapter External Battery	19VDC, 4.74A, 90W AC/DC Adapter Kit 2 x 2500mAh External Battery Kit

Due to our constant effort to improve products, Industrial Computing Inc. reserves the right to change or modify features and specifications without notice.



260 Bear Hill Road
Waltham, MA 02451

Tel: (781) 890-3111
Fax: (781) 890-7117
www.industcomputing.com