

MANGO GT

Handheld Computer



Your rugged handheld solution that is rich with features!

The MangoGT is an affordable, full-featured, rugged handheld computer designed with you in mind. The MangoGT puts all of the best features of mobile computing in your hands, including:

- ▲ *Wi-Fi*
- ▲ *Bluetooth® Compatible*
- ▲ *Scanning (optional)*
- ▲ *GPRS (optional)*
- ▲ *GPS (optional)*
- ▲ *Extra Rugged Case*
- ▲ *QVGA Screen*

We are proud to introduce the Mango GT handheld as our ruggedized mobile device that can take on even the roughest conditions. Designed to survive heat, humidity and drops of up to 5 feet (1.5 meters), the Mango GT pairs durability and functionality into one sleek handheld. Mango GT has many of the favorite features of traditional PDAs including Wi-Fi and Bluetooth compatibility as well as optional cellular network service (GPRS) and live-data transfer capabilities.

SUPERIOR PERFORMANCE

Mango GT runs on the powerful and proven XScale processor and boasts immediate response times with applications. Paired with the Microsoft CE.Net operating system, users see an immediate difference in performance. The 3.5 inch screen is highly durable and is capable of performing in even the poorest light conditions.

DURABILITY

Research studies have shown that investing

in rugged mobile devices versus consumer grade models pays off. The cost of ownership has been shown to be reduced in as little as two years. If your goal is minimizing the constant replacement of handhelds due to damage, look to the Mango GT to outperform. Dirt, high humidity and extreme temperatures are no match for this handheld's airtight design.

MANGO GTs

If barcode scanning is a feature you require, the Mango GTs handheld comes with everything you need. With its standard 1D laser scanner and optional 2D scanner, this handheld is top of the line. It will automatically detect numerous symbologies such as UPC, EAN, Code 39 and others, ensuring your company the flexibility it needs.

This handheld has all of the features your staff needs to get the job done while maintaining the unparalleled performance you expect from Advantage Route Systems.



SPECIFICATIONS

QUICK OVERVIEW

Affordable, Heavy-duty QVGA handheld computer running Windows® CE .NET 5.0 used for route delivery applications with Wi-Fi, bluetooth and a reliable processor.

PROCESSOR / MEMORY

Type: Marvell® PXA270 32 bit RISC CPU
Speed: 520 MHz
Size: 1GB ROM + 128MB SDRAM

OPERATING SYSTEM

Microsoft Windows® CE .NET 5.0 Professional

SCREEN

Size: 3.5" QVGA - 240 x 320
Features: Transflective TFT 256k Color LCD with backlight
Operation: Passive stylus or finger operation

DATA STORAGE

Onboard Flash: SD card up to 4GB (Standard)

BATTERY

Type: Rechargeable Lithium-ion
Size: 2200 mAh included; optional 4000mAh for 11 hours life
Life: Approx. 7 hours (new)
Backup Battery: Rechargeable

SIZE

6.1 inches x 3.2 x 1.2 (155 x 82 x 31.2 mm)

WEIGHT

13.4 ounces (380g), including standard battery

ENVIRONMENT

Storage: -4 to 140 °F (-20 to 60 °C)
Operating: 14 to 122 °F (-10 to 50 °C)
Charging: 32 to 104 °F (0 to 40 °C)
Drop: 5 feet (1.5M) to concrete
Sand & Dust: IP65
Water: IP65
Humidity: 5-95 % non condensation

KEYBOARD

Keyboard: One 12 numeric keypad
Additional Keys: One power button, RESET
Three barcode buttons
Four application buttons
Five user-defined control buttons

COMMUNICATIONS

Compliance: IrDA 1.2
Wi-Fi: 802.11b/g
Multi RF (Bluetooth® Compatible): 2.0 + EDR, Class II, 5-10m range
RFID: Optional with expansion
USB: USB 1.1

GPRS

Supports (GPRS/EDGE) for data transfer only

GPS

Optional - Note: You cannot have GPS and RFID in the same unit as they both require an antenna.

SCANNING

GTs Model includes 1D Laser (2D is optional)
Support: Numerous bar code formats

CAMERA

Not available

AUDIO

Speaker: Mono Speaker
Output: 2.5mm diameter stereo jack output
Microphone: One internal microphone

PORTS

One LIF connector support RS232, USB1.1 Client, USB 1.1 Host, DC-In and DC5V/100mA output, On/Off

WARRANTY

2 year covering manufacturer defects

PACKAGE INCLUDES

Hand strap, Earphone, Stylus, AC Adapter

DOCUMENTATION

Quick Start Guide
Web Access for User Guide and other technical materials
SDK with several tools

OPTIONAL ACCESSORIES

DC Adapter
Leather holster (for printer)
RS232 cable
Replacement batteries
4 slot battery charger
4-position charging cradle
High capacity battery and cover
Single dock
RFID

SOFTWARE COMPATIBILITY

Route Manager Series 5
Q-Route 2000 Series 10
Mango



Advantage Route Systems of Turlock, California, USA is a global distributor of route automation solutions. Since 1994, ARS has been the leader in route accounting, handhelds, GPS and other applied technologies for Bottled Water, Water Treatment, Ice, Propane, Oil Recycling and many more industries. With an installed base of over 5,000 routes in 45 countries, ARS consistently brings quality products to the market for progressive companies. Its 24 X 7 world-wide customer service center is second to none.

The Handheld Experts!
#1 in Route Delivery Software and Handhelds.
ADVANTAGE
ROUTE SYSTEMS
147 Soute Broadway, Turlock, CA 95380
1.209.632.1122 - Toll Free (USA) 888.294.7688
www.AdvantageRS.com - sales@AdvantageRS.com

