ACC310 RFID - Rugged and efficient Handheld Computer

The ACC310 RFID with Windows **MOBILE 6.1** OS has been specifically designed to meet increasing requirements in industrial and outdoor environments.
Ideal for field service, retail, warehouse, manufacturing and public transportation applications, with a slim and rugged mobile computer with an integrated 13.56MHz High Frequency RFID reader.
The reader supports all prevailing standard RFID tags(ISO14443 type A/B,15693 RFID).

The ACC310 RFID also provides all the functions the customer requires for daily mobile operations

Features:

1D and 2D barcode scanner
High-resolution color camera with flash and auto-focus.
2G (GPRS/Edge) and 3G (HSDPDA) network for high-speed and reliable voice & data communications
Highly secured Wi-Fi (802.11 b/g) synchronization including cost-effective VoIP.
Bluetooth connectivity linking with wide range of peripherals (mobile printer, headset, etc).
Sirf III GPS supporting diverse location based application
1 slot and 4 slot cradle
Amazingly, all the functions are built in the small form factor in one unit. Each function is optional and the customer can make their own tailored configurations based on application and cost.

Rugged ACC310 RFID

There is always an environmental challenge for the customer whose aim is to make the maximum productivity in the field. Rugged features of the ACC310 RFID exceed these kinds of challenges in extreme temperature, heavy rain and withstand multiple drops in use. The IP65 rated and 1.5m drop certified ACC310 RFID are suited for both industrial as well as the military application categories.

IP 65 rating

Resistant to multiple 1.5m drops to concrete surface
Operating temperature of -20 ℃~+60 ℃

Ergonomics & Compactness

Slim ACC310 RFID comes into the face of your palm with portable grip. Having the light weight of only 320 grams, ACC310 RFID is free-of-fatigue for long-time heavy duties and user friendly and easy-to-use ergonomic keypad.

Powerful Performance

Window Mobile 5.0 or 6.1 phone edition compatible with a wide range of applications
3.5 inch TFT LCD delivering extensive visibility.
Powerful Intel X-scale PXA 270 520MHz (max.624MHz)
128MB RAM and 128MB Flash storage (expandable up to 256MB)

Specifications

OS
   Windows MOBILE 5.0 phone edition and 6.1 classic

CPU
   Intel Bulverde PXA 270 520MHz (max.624MHz)

Memory (RAM/ROM)
   128MB / 128MB(Optional 256MB)

RFID
   13.56MHz

Radio
   WLAN (802.11b/g), Bluetooth, IrDA

Camera
   2.0 Mega Pixels, AF

Dimensions
   78.6 x 160 x 33mm

Weight
   250g including battery

Display
   240x320, 3.5", Color TFT LCD(65,000 Color), Backlight LED Type

I/O
   USB Client, External Serial Port, IrDA, Microphone, Speaker, Stereo Ear-mic jack

Battery
   Advanced Li-Ion battery 2,200mA

IP Rating
   IP65

Drop   1.5m
   Operating Temperature   -20~60'C

ACC310 Mobile Rugged PDA & RFID Handheld Mobile Computers & Barcode Scanners
proudly presents rugged pda, rfid handheld mobile computer, barcode scanner and all in one mobile printer.

ACC Systems Inc. 1 Robert Lane, Glen Head, NY 11545 ph. 516-674-0191
Email: rfid@accsystemsinc.com   web: www.accsystemsinc.com