The Archer 2 is specially designed to boost productivity and speed, wherever your job takes you. Whether you need an extra-bright screen that’s easy to view, battery life that lasts long into overtime, or GPS technology that performs well in the thickest of tree canopies, the following specifications, plus an unyielding standard of quality, are what make it all possible.

**PROCESSOR**
- 1.0GHz ARM Cortex A8 i.MX53 processor

**OPERATING SYSTEM AND SOFTWARE**
- Microsoft® Windows Embedded Handheld 6.5.3
- Microsoft Office Mobile 2010* (Word Mobile, Excel Mobile, PowerPoint Mobile, Outlook Mobile)

**KEYBOARD**
- Scratch-resistant screen
- Chemically-strengthened glass
- Projected capacitive touch interface

**TOUCHSCREEN**
- Portrait or landscape orientation
- High visibility backlit LCD

**DISPLAY**
- Active viewing area: 4.3” (109 mm) WVGA LCD TFT (800x480)
- Data communication interface, SMS
- Frequency:
  - HSPA+/UMTS: (Geo 3G model only)
  - 3.75G modem - Pentaband Worldwide
  - WiFi® 802.11b/g/n with extended range

**BATTERY**
- Intelligent Li-Ion battery 3.7VDC @ 10600mAh, 38.7Whr
- Operates for up to 20 hours on one charge
- Battery easily changeable in field

**PHYSICAL**
- Size, Standard models: 3.6” w x 7.25” l x 1.5” d
  (91 mm x 184 mm x 38 mm)
- Weight: 1.3 lbs (590 g), with battery

**BARCODE IMAGER (BC MODELS)**
- Barcode Connector™ Utility, wedge and configuration, SDK support available

**CERTIFICATIONS AND STANDARDS**
- FCC Class B
- CE Marking (applicable EMC, R&TTE, and LVD directives)
- Industry Canada
- EN60950 Safety

**STANDARD ACCESSORIES**
- AC wall charger with international plug kit
- Screwdriver
- Stylus with tether
- Quick Start Guide
- Ultrasound hand strap
- Shipping box
- Screwdriver
- Micro USB client sync cable
- 10600mAh battery
- 2-year warranty

**PORTS**
- COM1, RS-232C 9-pin D connector with 5VDC power output on pin 9 software-enabled
- USB host (Full A), USB client (Micro B)
- 12.24VDC input, 10-36V unregulated
- 3.5 mm audio jack, supports speakers/ microphone or stereo output (pin detect)

**WIRELESS CONNECTIVITY OPTIONS**
- Bluetooth® wireless technology; 2.1 +EDR, Class 1.5, range greater than 100 feet (30m)
- Wi-Fi® 802.11b/g/n with extended range
- 3.75G modem - Pentaband Worldwide (Geo 3G model only)
- Frequencies: HSPA+/UMTS: 800/850/900/1800/1900/2100MHz

**OPERATING TEMPERATURE**
- –22F to 158F (–30C to 70C)
- Battery easily changeable in field

**BIOEQUIVALENT SAFETY: Class II, Div. 2 for hazardous locations**

**GEO MODELS**
- Built-in barcode imager and decoder
- Symbologies: all common 1D and 2D

**CAMERA (GEO MODELS)**
- High-sensitivity GPS/GLONASS/SBAS receiver
- User settings for enhanced performance under canopy
- Accuracy: SBAS 2 meters; autonomous 5 meters
- MTME-0183 ver. 4.0 out
- 72-channel u-blox M8 engine