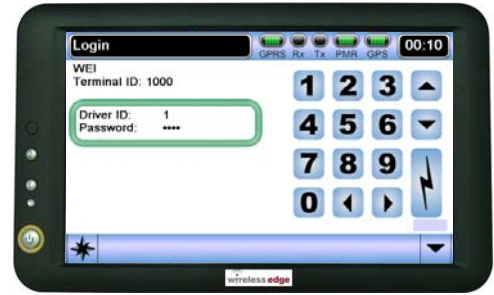




## The Wireless Edge **Apex** Mobile Data Terminal

Wireless Edge's Apex mobile data terminal sets a new standard for touch-screen Windows CE terminals for taxicabs. It has every dispatch feature and navigation with voice and visual turn by turn directions. Its bright color screen can be easily show dispatch information and navigation directions alternately with the touch of a button. Apex's large intuitive buttons makes it easy to operate for novice and veteran drivers alike.



Your business deserves the best – the best integrated dispatch and back-office software from the supplier of your choice and the communications – Apex features PMR and/or GPRS wireless communications along with Bluetooth for connection to devices in the car. At a more affordable price than other terminals in the market, Apex will meet the needs of your business and drivers for years to come.



### **Apex** Features

- ✓ Apex works with dispatch software of your choice; seamlessly with end-to-end integrity
- ✓ The option to combine PMR and GPRS modems ensures data communications coverage with GPS across your service area and on long-distance trips
- ✓ The 20-channel latest generation GPS receiver provides rapid, accurate locations that can be combined with your dispatch software to validate driver requests such as NOSHOW and CALLOUT and record pickup and drop-off times and location
- ✓ The Autobook function books drivers when they log in and automatically immediately on changing zones when driving
- ✓ Interfaces to smart meters, thermal receipt printer, pinpad and back-seat passenger terminal; swipe credit cards on smart meter or thermal printer
- ✓ Connect Apex directly to a smart meter to get fare details to send to dispatch as part of meter off message and print receipts cash and credit card payments.
- ✓ Attach a thermal printer to print receipts for customers if using a traditional meter.
- ✓ Support the Hypercom L4150 as a back-seat passenger terminal for advertising and for customers to swipe cards and enter tips.
- ✓ Support PIN Debit transactions with rapid transaction response over GPRS cellular.
- ✓ Use with Vista transaction processing software to rapidly process credit, PIN debit, private label, gift and corporate card transactions
- ✓ Print a receipt for signature or use electronic signature on back-seat passenger terminal
- ✓ Pre-authorize long trips such as out of town fares
- ✓ Enable or Disable meter as part of fleet management
- ✓ More frequent reporting of GPS position in Emergency mode
- ✓ Quick release mount to prevent theft

**WIRELESS INTELLIGENCE FOR TAXIS AND BLACK CARS**

wireless edge

wireless edge



## The **Apex** Mobile Data Terminal



### **Apex** Navigation

- ✓ 2D or 3D view
- ✓ Locate by address or phone #
- ✓ Voice turn by turn directions with street name
- ✓ Points of Interest – Hotels, gas stations
- ✓ Shortest Distance
- ✓ Do not use Toll Roads
- ✓ Automatic Reroute
- ✓ Landmarks and Landforms

### **Apex** Specifications

- ✓ Operating System      Microsoft WinCE.NET 5.0
- ✓ Processor                Samsung S3C2410, 266 MHz (Windows CE)
- Memory                64MB NAND Flash ROM, 64MB SDRAM
- ✓ Co-Processor            Atmel 32-BIT ARM7 @ 66 MHz (Communications)
- Memory                2 MB Flash, 2 MB Data Flash, 768 KB SRAM
- ✓ Screen                    7" Color TFT LCD, 15:9 Aspect Ratio, WVGA (800 x 480), Contrast 200:1, LCD Backlight
- ✓ Touch Screen            Resistive
- ✓ GPS                        20 Channel, supports WAAS, battery back-up for quick start
- ✓ GPRS                      Internal Class 10
- ✓ PMR                        Internal Modem, Miller Encoding/Modulation, Dynamic Upgrade
- ✓ Bluetooth                Version 1.1 Class 2
- ✓ Card Swipe                Magnetic, Track 1, 2 and 3
- ✓ Built in Speakers        2W
- ✓ Headphone                3.5mm mini audio jack
- ✓ Expansion Memory       Slot for SD card
- ✓ USB                        2 USB -1 host, 1 client
- ✓ Serial Port                2 Available for Smart Meter, Receipt Printer, Debit Pin Pad
- ✓ Navigation                Voice and visual turn-by-turn directions with map display
- ✓ Alert                        Speaker, Internal Buzzer, External Buzzer
- ✓ Inputs                      Taximeter, Panic Button, Odometer, Ignition Sensor
- ✓ Outputs                    7 open-drain outputs, 500mA each
- ✓ Input Power                9V to 33V DC; 1100 mA Normal, 10 mA Sleep
- ✓ Size and Weight         Display: 7.6" x 4.7" x 1.75"; 188mm x 114mm x 35mm; 450g / 1.8lbs
- ✓ Controller:                7.6" x 4.7" x 1.75"; 188mm x 114mm x 35mm; 450g / 1.8lbs
- ✓ Environmental            -14 to 140F, Storage -4 to 158F; -10 to +60 C, Storage -20 to +70 C, RH 5% to 90%

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