



Program Development & Communication Software for Portable Data Collection Devices

The family of portable terminals from **Unitech** are high performance, rugged devices running the Windows CE/Windows Mobile operating systems. These are available in multiple keypad configurations and peripheral options. With ITScriptNet software, these devices can be used in any industry and with any application where data is collected!

Unitech devices and ITScriptNet are a powerful combination that can satisfy the most demanding data collection applications. ITScriptNet can simplify your system development and deployment with an easy to use program design environment and built-in communication utilities.



OMNI™ Wireless Communications



Connection Methods

- Local Area Network - LAN – WiFi - 802.11b
- Wireless Wide Area Network - WWAN - GPRS/GSM – RAS
- Connect to the Server via modem or the Internet

Remote Processing

- The device can retrieve a file from the Server.
- From the device, execute a SQL statement or VBScript that resides on the Server.

Data Saving Methods

- Manual – control when collected data is sent to the server with controls and functions, both batch and wireless.
- RF – Make a wireless connection to send the data. If the connection fails, either retry the connection or exit the program.
- Hybrid – If a wireless connection is not made, saves the data to the device for later transmission.

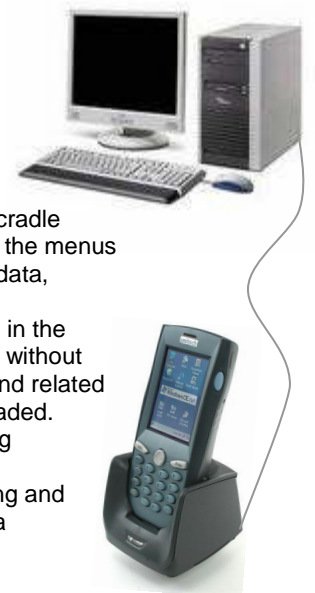
Batch Plus™ Communications

Connection Methods

- Cradle/Homebase
- Charging/communications cable

Data Saving Methods

- Manual – place the device in the cradle or connect it to the cable and use the menus on the PC and device to transfer data, programs and related files.
- AutoDownload – place the device in the cradle and the data will download without using the menus. The program and related files can be automatically re-uploaded. Also control the file transfers using functions behind buttons.
- Download Server – control sending and receiving files from within the data collection program.



Development Environment



Program Design

- Graphical User Interface
- Input controls - textbox, radio button, checkbox, drop down list, data grid, digital ink (sign on glass), image capture
- Design enhancement features – use images, shapes, colors, fonts, buttons
- Ability to view & edit collected data
- Automatically generate validation files from ODBC data sources
- Program Hot Keys
- Customize program behavior with scripts using a rich set of over 150 functions that simplify development
- Scan & parse 2D symbols (Data Matrix, PDF417, Aztec & more)
- Simulate program operation on PC
- Print strings or files to a Bluetooth®, 802.11b, IrDA or serial printer from properly equipped devices

Data Processing Scripts

Write VBScripts to perform additional processes on the data as it is being transferred to the server. Kick off other processes, like displaying a report, printing a document, send an email, send data to a shared site (FTP), and calling COM and .Net components. These scripts provide near limitless capabilities within ITScriptNet.

Data Output

- Text files
- Excel® spreadsheet
- Access database
- Any ODBC data source

Download demo versions of all our products from www.ute.com or www.z-space.com.



Z-SPACE
TECHNOLOGIES, INC.
www.z-space.com
(440) 899-7370