unitech

HT580
Intelligent
Mini-Handy
Terminal

Cutting Edge Design

The Unitech HT580 presents a new cutting-edge design that changes the way you think of portable terminals. The HT580 provides a simple and friendly user interface that gives you full control over its wide range of data capture capabilities.

One-Hand Operation

The HT580 is designed for one-hand operation. It's a handy tool that enhances your work effectiveness and efficiency. The HT580's keypad is designed with a cell phone style touch and feel that everyone is familiar with. Its large alphanumeric keys are easily identifiable with their bright and bold graphics. The HT580 is a great match for retail markets or other small businesses that need simple, straightforward data entry and bar code scanning.

Easily Programmable

EZJob application generator (included) is an easy-to-use programming tool for fast HT580 setup.

Features:
- Compact and lightweight design
- Integral CCD or laser bar code scanner (optional)
- Built-in Bluetooth (optional)
- User-friendly 18 key keypad
- All-in-one package
- Dimensions: 123mm x 55mm x 25mm
- Weight: 150 grams

unitech

HT580
Specifications

System

CPU	ST-uPSD3354DV
OS	Proprietary in C Language
Memory	2MB Flash ROM
Keypad	18 keys, including one scan trigger
Display	128 x 64 pixels
Real Time Clock	System date and time

Power Management

Main Battery	One rechargeable Li-lon battery pack @ 3.7V, 730mAh
Battery Charging	From fully discharged to fully charged in about 4 hours via cradle or cable
Operation Time	8 hours

CCD Scan Engine

Skew Angle	±25˚ @ 15.6 mil (0.39mm)	
Pitch Angle	±55˚ @ 15.6 mil (0.39mm)	
Rotation Angle	±25˚ @ 15.6 mil (0.39mm)	
Reading Distance	5 mil - Code39	60mm ~ 100mm
Depth of Field	6 mil - Code39	60mm ~ 130mm
(PCS = 90%)	15.6 mil - Code39	60mm ~ 190mm

MSL-2000 Laser Engine (Optional, RoHS compliant)

Receiving Device	MSL-2000 laser engine
Light Source	Visible Laser Diode 650 nm
Scan rate	100 scans/second
Max. Resolution	0.127mm
Reading distance	Up to 55cm
Printing Contrast Scale	70% Minimum
Skew angle	±50 degrees
Pitch angle	±35 degrees

Symbologies

China Postal Code, Codabar, Code 11, Code 32
Code 39, Code 93, Code 128, IATA 2 of 5
Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5
MSI, Telepen, UK Plessey Code, UPC/EAN

Communication

Bluetooth	V1.1 Compliant with Class 2 up to 10 Meters
Cable	RS232 and USB 1.1 Y-cable
Cradle	RS232 port for point-to-point communication Modem interface to telephone line

Physical and Environmental

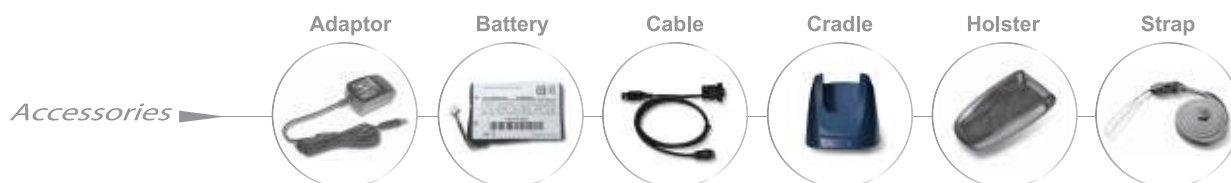|	
Drop Test	1.2 Meter to concrete floor
Dimensions	123mm x 55mm x 25mm
Weight	150g
Temperature	Operation: 0ºC~50ºC Storage: -20ºC~70ºC
Humidity	20%~85% RH, non-condensing
Regulatory	CE, FCC, BSMI, VCCI

Software Programming Tools

unitech HT580 EZJob

Optional Models

HT580 Batch

HT580 BT (Bluetooth)

Package

Distribution Package (All-in-one)

Compact Package (without cradle)

Adaptor	Battery	Cable	Cradle	Holster	Strap

Accessories ▶

Unitech America
Los Angeles,   Houston,   Guadalajara
http://www.ute.com   e-mail: inquiry@ute.com
http://latin.unitech-adc.com   e-mail: info@latin.ute.com

Unitech Asia Pacific
Taipei
http://www.unitech-adc.com   e-mail: aidcsales@tw.ute.com

Unitech Japan
Tokyo
http://www.unitech-japan.co.jp   e-mail: sales@jp.ute.com

Unitech Europe
Tilburg / Netherlands
http://www.unitech-europe.com   e-mail: sales@eu.ute.com
Unitech Greater China
Beijeng, Shanghai, Guang Zhou, Xiamen
http://www.ute.com.cn   http://www.ute.cn   unitech@cn.ute.com
Taipei   http://adc-utt.unitech.com.tw   barcode@tw.ute.com

Head Office
Taipei
http://www.unitech-adc.com   e-mail: marketing@tw.ute.com

01/08 REV. F