



# HT580

## Intelligent Ultra-Compact 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 user-friendly interface that gives you full control over a wide range of data capabilities.

### One-Hand Operation

The HT580's compact design is perfect for one-hand operation. It's a versatile 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. The large alphanumeric keys are easily identifiable with 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
- Integrated CCD bar code scanner
- Built-in Bluetooth (optional)
- User-friendly 18-key keypad
- All-in-one package
- Dimensions: 123mm x 55mm x 25mm
- Weight: 150 grams

### System

CPU	STUPSD3354DV
OS	Proprietary in C Language
Memory	Flash ROM: 512KB
Keypad	18 keys, including 1 scan trigger
Display	128 x 64 pixels
Real Time Clock	System date and time

### Power Management

Main Battery	One rechargeable Li-Ion battery pack @ 3.7V, 600mAh
Battery Charging	From fully discharged to fully charged in about 8 hours via cradle or cable
Operation Time	Up to 8 hours

### Scanner and Symbolologies

Scanner	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	5mil - Code39      60mm ~ 100mm
Depth of Field	6mil - Code39      60mm ~ 130mm
(PCS = 90%)	15.6mil - Code 39    60mm ~ 190mm
Symbolologies	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	Compliant with Class 1 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: 0°C ~ 50°C Storage: -20°C ~ 70°C
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 with RS232 cradle)  
Distribution Package (All-in-one with Modem cradle)  
Compact Package (without cradle)



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