

# KDC300 Imager Barcode Data Collector

## A New Wave in Auto-ID

The KDC300 enables diverse mobile Auto-Identification applications for collecting and storing barcode data.

A built-in display eliminates blind erroneous data collections and enables interactive data collection processes.

It has an easy-to-replace rechargeable battery that can recharge from any USB Port.

With the optional 4MB of on-board memory it can store over 100,000 product records, memory shortages are also no longer a problem.

All KDC® products come with FREE KTSync® software (includes keyboard wedging, application generation, DB look up and inventory management features) and FREE SDK (includes technical support from our top engineers and development staff).



BlackBerry



Windows

Made for



iPod



iPhone



iPad



Mac



Honeywell  Adaptus<sup>®</sup>  
imaging technology 5.0

## ADVANCED FEATURES

- Ultra Compact & Lightweight
- Decodes 1D, 2D and OCR-A/B
- Class2 *Bluetooth*® with HID and SPP Profiles
- Bright 1" OLED Display
- Rechargeable Li-Ion Battery
- Stores 100,000+ Product Records
- KTSync® with Keyboard Wedging, Application Generation, DB Look up and Inventory Management features

## Transportation

- Retail
- Transportation
- Field Services
- Warehouse
- Healthcare
- Hospitality
- Event Technology



# KDC300 Specifications

## Hardware Specifications

### Physical Characteristics

Size : 1.45" x 3.26" x 0.82" (37mmx83mmx21mm)

Weight : 1.9 oz. (54 grams)

### Electrical Characteristics

Battery : Lithium-Ion (3.7V DC, 650mAh)

Charging : Via USB connector

Typical Operating Current : 300mAh@3.3V

### Scanning Performance

Image Sensor : 752 x 480 CMOS sensor

Scan Range : 1.9" (5 cm) ~ 12.9" (33 cm)

### User Environment

Drop Spec : 4 feet (1.22m) with Rubber Case

Operating : 32°F (0°C) ~ 113°F (45°C)

Storage : -4°F (-20°C) ~ 113°F (45°C)

Humidity : 5% ~ 85% (noncondensing)

### Interfaces

Bluetooth® V2.1+EDR, Class 2, HID/SPP

USB to Serial (Ultra mini USB port)

### Functionality

Memory Flash ROM : 256KB Program, 4MB User Data

Memory RAM : 64KB

Microprocessor : ARM9, 32 bits

Real-time Clock : Quartz RTC for timestamp

## Symbologies

### 2 Dimensional

AztecCode, AztecRunes, CodablockF, Code 16K, Code49, DataMatrix, MaxiCode, MicroPDF, PDF417, QRCode, HanXin Code

### 1 Dimensional

Codabar, Code11, Code32, Code39, Code128, EAN8, EAN13, GS1-128, I2of5, MSI, Plessey, PosiCode, GS1 DataBar Omni, GS1 DataBar Limited, GS1 DataBar Expanded, S2of5IA, S2of5ID, TLC39, Telepen, Trioptic, UPCA, UPCE

### Postal

AusPost, CanadaPost, ChinaPost, JapanPost, KoreaPost, KixPost, Planet Code, Postnet (US), UKPost

### OCR Fonts

OCR-A, OCR-B, OCRUSCurrency, OCRMICRE13B, OCRSEMIFONT

## Wedging & Synchronization

- Store to a file or transfer to the application
- Keyboard wedge function
- Add-on prefixes and suffixes
- Barcode option selection

## Regulatory Conformance

EMC - CE, FCC, MIC, TELEC

## Application Generation

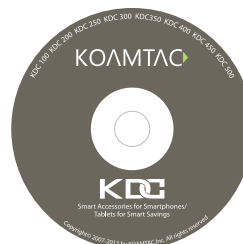
- SDK for PC, Pad and Smartphone application
- Application generation tool
- Database lookup feature
- Inventory management feature

## Models

KDC300SR, KDC300SF, KDC300M-SR, KDC300M-SF, KDC300i-SR, KDC300i-SF, KDC300iM-SR, KDC300iM-SF

## Package Contents

- 1 Data Collector with rechargeable battery,
- 1 USB cable, 1 Lanyard, 1 Software CD,
- 1 Protective Boot, optional Finger Trigger Glove



For more information, contact us at:

Goodson Imports Pty Ltd  
142 Wicks Road  
North Ryde NSW 2113  
Australia

Offices in all main States & New Zealand  
Ph: 1300 921 132  
Fax 02-8875 4588  
email: sales@goodson.com.au  
www.goodson.com.au

