

# IBR-300 Barcode Reader ( 2D & 1D / NFC )

## Portable compact data collector From logistics to sales! Quick, easy and accurate!

IBR-300 is a state-of-the-art barcode scanner that transfers scan data to various remote devices, using the latest Bluetooth technology. It's a compact wired/wireless barcode scanner that's perfect for courier service, after-sales service and inventory management, providing fast and efficient data processing even on the go. Its scan data include both scan times and serial numbers for maximum real-time data processing anytime anywhere. It also has internal memory that can store current scan data, preventing any data loss in case of a connection failure. The real-time data updates provided by IBR-300 allow you to easily and effectively manage inventory and sales information. IBR-300 barcode reader, it's more than just a device; it's a powerful marketing tool that can help you achieve the ROI that you've been yearning for.

**IBR-300, scan with confidence.**



## KEY FEATURES

- 2D & 1D CMOS Imager Models
- Class2 Bluetooth with HID/SPP Profiles
- NFC supported models
- 4Colors LED
- 65K OLED Display
- Two alarm type : Beep sound, Vibration
- Rechargeable Li-Ion Battery
- Stored 500,000 Barcode data
- Auto Bluetooth pairing with NFC

Link to variety of smart devices via Bluetooth



Sales Management



Returns Management



Inventory Management



Warehouse management

# IBR-300 Specifications

## Specifications

### PHYSICAL CHARACTERISTICS

Dimensions	46mm W x 95.8mm L x 26.5mm H
Weights	Under 115g (including battery)
Barcode Module	2D & 1D CMOS Imager
Display	0.95Inch 65k OLED(96x64)
Buttons	Scan key, Left key, Right key, Reset
LEDs	5LED (4color)

### INTERFACES

Bluetooth	Bluetooth Version 2.1 + EDR, Class2, HID/SPP Profile
USB	Micro USB

### FUNCTIONALITY

Memory	8M Serial Flash Memory, 1MB Flash 128KB RAM
MCU	STMICRO STM32F205RBT6

### NFC : Option

NFC Protocol	ISO 14443A, ISO 14443B, ISO 15693, Mifare 1K, FeliCa, Tag-it, Jewel
NFC Chipset	TRH-033MS of 3Alogics (Korea)
NFC Function	NFC Read, P2P, Tag Emulation

### BATTERY

Battery	DC 3.7V, 720mAh, Li-polymer
Operating Time	About 8hours
Charging	Via Micro USB connector

### User Environment

Operation Temp	0~40℃
Storage Temp	0~40℃
Humidity	5~85%(None-condensing)
Drop Spec	1.5m without rubber case
Water/dustproof	Upper IP54



## Synchronization

Store to data or transfer to the application

## Symbologies

All major 2D and 1D Symbologies, OCR

## Applications

- Application for PC and Smartphone
- Inventory management feature

## Package Contents

- 1 Data Collector
- 1 USB cable with adapter
- 1 Neck strap

## Regulatory Conformance

CE, FCC, TELEC, VCCI, KC



For more information, contact us at

### ICOM INFORMATION SYSTEM Inc.

Ace TwinTower 1 #603, 212-1 Guro-dong,

Guro-gu, Seoul, Korea 152-848

TEL : +82-2-861-1175 , FAX : +82-2-861-1176

EMAIL : icomis@idsystems.co.kr

www.idsystems.co.kr , www.barcodemart.com



**ICOM INFORMATION SYSTEM**

Since 1999