



arfiMove MR1356
13,56 MHz
ISO14443A or ISO15693
RFID HF / NFC
Bluetooth / WiFi / USB
Barcode 1D / 2DReader

| | | |
|---|---|--|
| Product: | Mobile Barcode 1D, 2D and NFC Bluetooth WiFi USB UID Reader for 13,56 MHz ISO14443A or ISO15693 TAGs | |
| RFID / NFC TAGs supported: | 13,56 MHz RFID Mifare series HF/ NFC NTAG213, NTAG 216 TAGs, etc. 13,56 MHz RFID I-Code SLIX series HF | |
| Read Range / Mode: | 10...50 mm / < 0,8 s (Depends on RFID TAG type and shape) | <ul style="list-style-type: none"> ◆ Automatic mode (active) or ◆ Button (passive) type reading mode |
| Processor /Memory Frequency: | ARM9, 400 MHz, 128 MB RAM, 1 GB Flash (500 MB intern / 500 MB extern) | 13,56 MHz, (At room temperature 20°C) |
| ISOStandards: | ISO14443A | ISO15693 |
| Dimensions / Weight / IP: | 87 mm x 48 mm x 26 mm ABS housing rubber | 95 - 105 g IP68 1,6 m fall protection |
| Interfaces / Programming: | Mini USB HID, Ethernet, Serial Bluetooth 2.0, Class 2, HID SPP, WiFi 802.11b/g | SDK, ECLIPSE IDE für C/C++ |
| Power Supply / Function Keys: | USB 2.0 Standard Port , Rechargeable 3,7V Lithium Polymer 1300mAh | 4 Keys programmable, configurable |
| Status Indicator / Sound: | LED red, green, blue, yellow | Buzzer, Vibration |
| Operating / Storage Temperature: | 0°C ... + 50°C | -20°C ... + 60°C |
| Certification: | | RoHS ✓ |
| Part Description: | BLUETOOTH-WiFi-NFC-V-BC-1D-2D-Reader-arfiMove-Plus | Part-No. 123457296 |



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This RFID/NFC reader is used by system integrators or endusers to read HF 13,56 MHz ISO14443A ISO15693 RFID or NFC tags and 1D or 2D Barcodes, and to send the data to PDA, PC by using Bluetooth™ or WiFi wireless technology.

The HID (Human Interface Device) keyboard emulation function allows to send the UID directly to the cursor position in Microsoft Word™, Microsoft Excel™ and other MS applications. Android™ is supported as well.

Applications:

- ◆ Access Control (by guards on exhibitions, conferences, events etc.)
- ◆ Industrial ID
- ◆ Inventory
- ◆ Logistics
- ◆ Maintenance, Service, Inspection
- ◆ Waste Management

Accessories:

- ◆ Charger
- ◆ Data cables

Optional:

- Belt Clip
- USB Cradle



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