



Blade Reader is a HF RFID reader designed and built to be used in conjunction with smart phones and tables.

Blade Reader's unique antenna design allows scanning of on-the-shelf and on-rack-items with more accuracy than other conventional Bluetooth readers.

Blade Reader contains a quarter watt HF reader and a Lithium Ion battery pack that allows continuous scanning of RFID tags for a full shift without a need for recharging.

Blade Reader can be used in conjunction with Intelletto desktop Smart Reader (SR10-B) as a base for a seamless integration of wireless RFID check-in and check-out stations in libraries.

API and sample application are also available to programmers wishing to build solutions on other platforms. Through the API calls, the programmers will have access to the Blade Reader's RFID reader, Display, Button triggers and buzzer commands.

Model Number	BR10
RFID Frequency	13.56 mHz
Baud Rate	115200 bps
User Interface	4 Tactile switches, Buzzer and a 102x64 LCD display with back light
RF Power	1/4 Watt
Battery Pack	17Wh, 7.2V Lithium Ion, 8 hours of full scanning operation
Charger	9 Volt 1Amp DC adaptor (2.1mm center positive Jack)
Weight	0.345 KG
Color	Gray and Purple
RFID Tag Support	ISO 15693, ISO 14443A/B, HF EPC, Tag-it™, FeliCa™, NFC Type 2
Dimensions	9cmx22cmx29cm (WxHxD)
Connectivity	Wireless, read range up to 20 meters
Compliance	FCC, ICS, CE and RoHS
Operating Temperature	0 up to +40 centigrade
Storage Temperature	-15 up to +50 Centigrade

