



BLUE REVENGE

Bluetooth Scanner



The Blue-REVENGE brain is the proprietary "single-chip decoding 60 MHz" technology, as well the High performance Laser scanner optic (over 1 meter max reading distance) and a new fully programmable built in Bluetooth section.

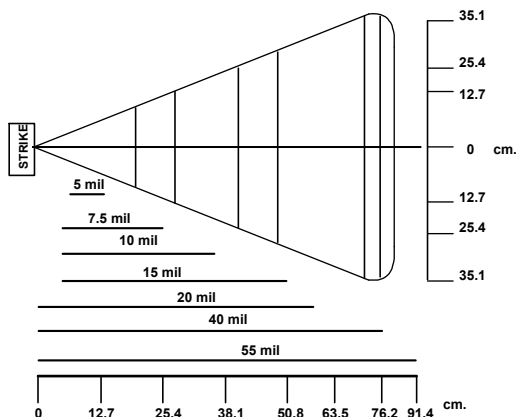
The scanner is discoverable from any standard BT USB Dongle, RS232 adapter or CF card as "BARCODE" when in slave mode.

The Blue-REVENGE could be programmable to act as "master" or "slave" in a BT connection to automatically pair or reconnect the remote host.

It support RS232 speed from 1200 up to 38400 bps and is bundled with our Keyboard-wedge secure drivers that can transform USB or RS232 BT adapters (COM1 to COM8) to standard keyboard wedge simulated interface, managing the RAW or "Packet Indexed Protocol" as well.

BLUE-REVENGE

Light Source Sorgente di luce Haz de luz	Visible Laser Diode operating at 650 nm +/- 10 nm
Scan Rate Scansioni Velocidad scaneo	36 Scan/Sec.
Optical Resolution Risoluzione Ottica Resolucion Optica	Element Width: min. 0.14 mm. (0.0055 in.), max 5.08 mm. (0.2 in.) Ancho elemento min 0.14, max 5.08
Orientation Tolerance Toller. di Orientamento Tolerancia de Orientacion	Pitch +/- 55° minimum, Skew +/- 65° Vert. +/- 55° min, Horz. +/- 65° min.
Laser Class Classe Laser Clase de Laser	CDRH Class II device
Power Supply Alimentazione Alimentacion	NiMh battery 600 mAh
Operating Temperature Temperatura Operativa Temperatura Operativa	-10° C — 40° C
Storage Conservazione Conservacion	-40° C — 60° C
Humidity Umidita' Humedad	5% to 95% non condensing 5% to 95% no condensada
Dimensions Dimensioni Dimensiones	150 mm x 105 mm x 60 mm
Host Interface Interfaccia Interfaz	Keyboard Wedge (simulated), RS232, USB
Decoding Decodifica Codigos de barras	UPC/EAN/JAN, UPC/EAN/JAN Add on, Code 39 standard, Code 39 Full ASCII, Codabar, Interleaved 2/5, Code 128, Code 93, S 2/5, Code 11, MSI, Code 32, EAN-128, ISBN



RF Specifications

Standard	Bluetooth v1.1
Operating Distance	Up to 100m (Open Space)
Frequency Band	2.400~2.4835GHz Unlicensed ISM Band
Bluetooth Profiles Supported	Serial Port (SPP)
Baud rate	1,200 bps ~ 38,400 bps
Antenna	Embedded
Modulation	GFSK (Gaussian Frequency Shift Keying)
Spectrum	FHSS (Frequency Hopping Spread Spectrum)