

digital perfection



Mini Barcode Reader DATECS BlueScan

DBS-55



DATECS BlueScan DBS-55 is the first miniature BT laser barcode scanner produced by DATECS.

It is one of the smallest and lightest mobile laser scanners in the world.

Specification

DBS-55

Battery	Rechargeable 3.7V / 200 mAh Li-Po Battery
Processor	HD64F3687
Memory (option)	128 MB NAND Flash for Database storage
Barcode Reader	1D Barcode scanner – MDL-1000 Laser Scanning Engine
Supported Barcodes	JAN/UPC/EAN/Add-on – NW-7/ CODABAR, CODE 11, CODE 39, CODE 93, CODE 39 FULL ASCII, CODE 128, IATA, Matrix 2 to 5, Code 11, 2 of 5 industrial, 2 of 5 interleaved, Codebar, MSI/Plessey, UK/Plessey, IATA, ISBN, ISMN, ISSN, Telepen, RSS 14, RSS Limited, RSS- Expanded, UCC/EAN-128
Supports	Barcode Wedge
Optical Specification	Light Source 650 nm visible laser diode
	Scan Method Vibrating mirror
	Scan Rate 100 scans/sec
	Decode Rate 100 decodes/sec
	Reading Pitch Angle +35° to 0°, 0° to -35°
	Reading Skew Angle -8° to -50°, +8° to +50°
	Reading Tilt Angle +20° to 0°, 0° to -20°
Interfaces	• Bluetooth • Micro USB (option)– for charging and uploading/downloading database
BT Module	BT301 VRB4123-0105F
Bluetooth	• Version 2.0 • Class 2 • Distance - up to 10m • Serial port profile
Antenna	ANT8030-2R4-01A
LEDs	Three Bi-color LED for Device status (on the Main PCB)
Modes of Operation	• Active Bluetooth - disconnected / connected • Active Search
Regulatory	Laser safety class: IEC 825, Class I laser product EMC : EN 55022, EN 55024
Dimensions (W x D x H), mm	15 x 32 x 63
Weight, g	25
Environment	• Operating: 0°C to +40°C / 35 to 85% RH • Storage: -5°C to +40°C / 10 to 90% RH
Button	One Scan Button
Cable (option)	Micro USB B to USB A

