

Annexure-B

Technical specifications of Handheld Terminal for barcode scanning

Sr. No.	Technical Specification of Handheld Terminal for barcode scanning		Compliance on each parameter with detailed substantiation how the offered product meets the requirement. (Simply writing as YES/ Complied/ As per BIS/CE/ISO terms is not allowed)	Remarks, if any
	Feature	Specification		
1	Decoding Capability	1D and 2D barcodes GS1-128/EAN/UPC and all other linear barcodes (Able to read barcode of minimum length of 4") GS1-DataMatrix Auto discriminates all standard 1D/2D barcodes codes		
2	Data Communication	IEEE 802.11 a/b/g; Ability to synchronize data offline (Batch transfer USB 2.0) with docking/charging station		
3	Read Rate	Minimum 30 frames/sec or above		
4	Safety	Conformance to minimum IP 54		
5	Data Editing	Should have data editing capability feature Ex: Barcode data of 26 digits after reading scanner should send only last 10 digits to application		
6	Memory	Minimum 256MB RAM/512 MB Flash		
7	Operating System	Windows CE 5 or later		
8	Battery	Rechargeable battery (Minimum 10 hrs continuous operation)		
9	Safety & Regulatory	Agency Approvals: The product meets necessary safety and regulatory approvals for its intended use as per DEITY		

Note : 1. Technical Specifications mentioned above are of minimum parameter, Products offered must meet these or exceed all requirements herein.

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Technical specifications of 2D- Scanner Specifications (Connected with PC)

Sr. No.	Technical Specification of Handheld Terminal for barcode scanning		Compliance on each parameter with detailed substantiation how the offered product meets the requirement.(Simply writing as YES/ Complied/ As per BIS/CE/ISO terms is not allowed)	Remarks, if any
	Feature	Specification		
1	Decoding Capability	1D/All linear barcodes GS1-128/EAN/UPC and all other linear barcodes 2D barcode/GS1 Datamatrix/ Datamatrix/QR Code Auto discriminates all standard 1D/2D barcodes codes		
2	Read Rate	Minimum 30 frames/sec or above		
3	Reading Indicators	Beeper (Adjustable Tone & Volume) Good Read LED RED/GREEN Spot Indicator for targeting the reading location		
4	Data Editing	Should have data editing capability feature Ex: Barcode data of 26 digits after reading scanner should send only last 10 digits to application.		
5	Reading Ranges: Typical Depth of Field	EAN 13 : 7.5 mils 3.0 to 10 cm		
6	Accessories	Goose neck stand with flexibility to change the height		
7	Safety & Regulatory	Agency Approvals: The product meets necessary safety and regulatory approvals for its intended use as per DEITY		

Note : 1. Technical Specifications mentioned above are of minimum parameter, Products offered must meet these or exceed all requirements herein.