

Specifications-- IT3820KIT

	Narrow width	Depth of Field
	7.5 mil	10 - 36 cm
Reading distance	10 mil (80% UPC)	5 - 46 cm
	13 mil (100% UPC)	2.5 - 61 cm
	20 mil	2.5 - 91 cm
Reading Width	7.5 mil code: 18 cm from nose, 17 cm wide	
	13 mil code: 42 cm from nose, 25 cm wide	
Resolution	5 mil at 13cm distance	
Pitch Angle	+/- 65deg.	
Skew Angle	+/- 65 deg	
Decode Rate	Up to 270 Decodes Per Second	
Scan Rate	Up to 270 Scans Per Second	
illumination	630NM Visible Red LED	
Symbologies support	Codabar, CODE 3 of 9 including PARAF, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, Code 11, Code 93, Code 128, UPC, EAN/JAN, China postal code, RSS, 2005 Sunrise/GTIN complaint.	
Operation Mode	Manual, Presentation Mode or Auto Trigger. Bluetooth® V1.2 Frequency-Hopping Frequency: 2.4 to 2.4835GHz (ISM Band)	
Radio	Range: Typical 10 m Data Rates: 720 KBps Lithium ion 3.6V Capacity: 1800 mAh	
Internal Battery	Number of Scans: 20,000 Expected hours of Operation: 16 Hours @ 1 Scan/sec Charge time (9VDC power): 4 Hours to full charge from complete discharge	
Sealing	IP41 (Water & Dust Resistant)	
Operating Temperature	0 to 50 °C	
Humidity	up to 95% Non Condensing	
Mechanical Shock	Functional after 50 drops from 1.8m	
Height	16.5 cm	
Weight	261g	
Warranty	3 Year Factory Warranty (not on cable, conditions apply)	