

# LR50 SERIES 2D BLUETOOTH RING SCANNER

PRODUCT				
	LR50-SE	LR50-N6	LR50-LA	
	Scan Engine	Zebra SE4107	Honeywell N4680	E4760
	Optical Resolution	1280 x 960 pixels	640 x 480 pixels (Global shutter)	640 x 480 pixels (Global shutter)
FPS	--	120 max	120 max	
Weight	1.55 oz./44 g	1.41 oz./40 g	1.45 oz./41 g	
Battery	650 mAh Li-ion battery	500 mAh Li-ion battery	650 mAh Li-ion battery	
Charging Time	3 Hours	2.5 Hours	3 Hours	
Battery Life	14 working hours (10,000 scans)	13.5 working hours (9,700 scans)	15 working hours (11,000 scans)	
Field of View	H:44.5°, V:33.5°	H:40°, V:30°	H:39°, V:30°	
Scan View	Skew:±60°, Pitch:±60°, Roll: 360°	Skew:±60°, Pitch:±60°, Roll: 360°	Skew:±55°, Pitch:±55°, Roll: 360°	
Aiming Element	Green LED	Red LED Dot	Red Laser Pattern	
Illumination Element	1 Warm-White LED	1 White LED	1 White LED	
Resolution	1D: 3mil, 2D: 5mil	1D: 3mil	1D: 3mil, 2D: 5mil	
Decode Range (20 Mil QR)	30 mm to 356 mm [1.2 in to 14 in]	36 mm to 367 mm [1.4 in to 14.5 in]	30 mm to 330 mm [1.2 in to 10.8 in]	
Offline Memory	1MBytes (63K records of UPC-A )			
LED	2 RGB LEDs located at the top side of the device (programmable)			
Beeper	Up to 85 dB @ 10 cm (programmable)			
Vibration	Inside the ring trigger (programmable)			
Button Trigger	Manual ambidextrous trigger with a long life of 5 million cycles			
Touch Trigger	(Optional)			