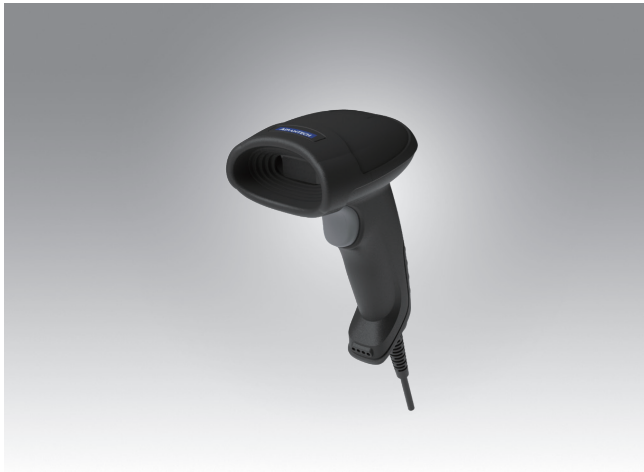


# URP-BH100 Series

## HANDHELD 2D BARCODE SCANNER



### Features

- **Powerful Data Editing Capabilities:** The scanner enables customizing scanned data with ease and provides supporting software to address diverse application needs.
- **User-Friendly Dual-Color illumination:** The URP-BH100 combines both red and white LEDs and the ability to use them separately or together to meet the lighting requirements of various applications.
- **Durable Construction:** The IP42-sealed and drop resistant (1.5m) housing can stand up to tough environments.
- **Ideal On-screen Barcode Scanning Solution:** Scans on-screen barcodes even when the screen is covered with protective film or set to its lowest brightness level.

### Specifications

Performance	Image Sensor	1280 x 800 (megapixel) CMOS		
	Illumination	Red/White LED		
	Aiming	Green LED		
	Symbologies	ID	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-1, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GSI Databar, Code 39	
		2D	PDF417, QR Code, Data Matrix, Aztec, Maxicode, etc.	
		Postal	USPS Postnet, Royal Mail, KIX Post, Australian Postal, etc.	
	Resolution*	≥3mil		
	Typical Depth of Field*	EAN-13	55-570mm (13mil)	
		Code 39	115-170mm (5mil)	
		PDF 417	85-225mm (6.7mil)	
Data Matrix		65-305mm (10mil)		
Scan Angle**	Pitch: ±55°, Skew: ±55°, Roll: 360°			
Field of View	Horizontal 39, Vertical 24°			
Min Symbol Contrast*	25%			
Physical	Interface	USB		
	Operating Voltage	5 V <sub>DC</sub> ±5%		
	Rated Power Consumption	1289.6 mW (typical)		
	Current@5V <sub>DC</sub>	Operating	238.2 mA (typical), 260.5 mA (max.)	
		Idle	71.3 mA	
	Dimensions (L x W x H)	13.5(W) x 73.3(D) x 159.0(H) mm		
Weight	162g			
Notification	Beep, LED			
Environmental	Operating Temperature	-20°C to 60°C (-4°F to 140°F)		
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)		
	Humidity	5 ~ 95% (non-condensing)		
	ESD	+15 KV (air discharge); +8 KV (contact discharge)		
	Drop	1.5m		
Sealing	IP42			
Certificates	Certificates Protection	FCC Part15 Class B.CE EMC Class B.RoHS		

### Ordering Information

Part No.	Description
URP-BH100-B000	HR32, CMOS, 1280*800, 2D hand-held scanner, USB, black

