

## COMPANION SCANNER

# IMAGO K-60

# IMAGO



### The IMAGO K-60 is a compact companion scanner for mobile applications.

With its 640 x 480 px image sensor, it is capable of reading most 1D and 2D codes, including damaged ones. Wireless connectivity, is provided by a built-in Bluetooth module guaranteeing up to 20 meters of range in open spaces. Built-in memory allows to store up to 35000 codes in EAN13 format or 512000 characters. It is compatible with Windows, Android and iOS. Charging and wired operation is via a USB cable. The device has an 800mAh battery.

#### Applied solutions:



800 mAh battery



Bluetooth connectivity



Vision sensor



USB cable



Built-in memory

## TECHNICAL SPECIFICATION

OPERATION PARAMETERS	Light Sources	617 nm LED Aimer, White LED
	Supported Symbologies	1D: EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleave 2 of 5, Industrial2 of 5, ITF-6, ITF-4, ISBN, ISSN, MSI-Plessey, GS1 Databar, GS1 Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5. 2D: QR Code, Data Matrix, PDF417, MicorPDF417, Aztec, Maxicode, Hanxin Code, Direct Chinese QR code.
	Sensor Resolution	640 x 480
	Scan Mode	Manual, Continuous, Automatic Induction Scanning
	Precision	≥ 5 mil
	Scan angle	Yaw±55°, Rotation 360°, Pitch±55°
	Contrast	≥20%
	Depth of scan field	EAN13 25-150 mm (13mil 90%PCS); QR 10-120 mm (15mil 30 byte); PDF147 30-110 mm(6.67mil 30 byte)
	Error Rate	1/5million
	Interface	USB-HID
	Wireless transmission distance	Open space: 20 meters or so
	Wireless communication mode	Pairing with mobile bluetooth devices: bluetooth BLE4.0
	Storage Mode	When connection is lost, automatic recording of up to 512000 characters
Pairing Mode	One to one: One scanner paired with a Bluetooth mobile device	
PHYSICAL PARAMETERS	Dimension	90 mm x 30 mm x 21 mm
	Weight	42,5 g
	Material	BS+PC
	Drop Resistance	Withstands multiple 1.2 meters drops to concrete
	Ingress protection code	IP51
USER ENVIRONMENT	Operating Temperature	-20°C – 50°C
	Storage Temperature	-40°C – 70 °C
	Humidity	0% - 95% (Non-condensing)
PARAMETERS POWER SUPPLY	Battery voltage and capacity	DC 5V ± 5% / 800mA
	Charging and Working Time	2.5h / 4h