

ARGUS

2D-CODE SCANNER



DER KABELLOSE HANDHELD 2D-CODE SCANNER ARGUS ERFASST SCHNELL SÄMTLICHE 1D- UND 2D-CODES. DANK INTELLIGENTER LESEALGORITHMEN WERDEN DEFEKTE UND VERSCHMUTZTE CODES, SOWIE CODE MIT NIEDRIGEM KONTRAST UND DPM-CODES ZUVERLÄSSIG GELESEN. MITTELS INTELLIGENTER BASISSTATION WIRD EINE ZUVERLÄSSIGE DATENKOMMUNIKATION UND SCHNELLES LADEN DES ARGUS 2D-SCANNERS SICHERGESTELLT.

VORTEILE

DER HIGH PERFORMANCE LESEALGORITHMUS SCANNT SÄMTLICHE 1D- UND 2D-CODES.

DEFEKTE UND VERSCHMUTZTE CODES, SOWIE CODES MIT NIEDRIGEM KONTRAST WERDEN DANK INTELLIGENTER LESEALGORITHMEN ZUVERLÄSSIG GELESEN.

DPM-CODES WERDEN MÜHELOS ERFASST.

KONTINUIERLICHES CODE SCANNEN UND DAS SCANNEN VON STAPELCODES VERBESSERN DIE EFFIZIENZ IHRER PROZESSE.

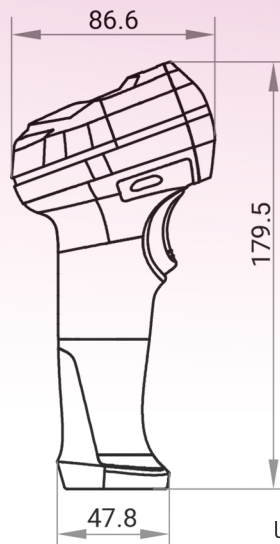
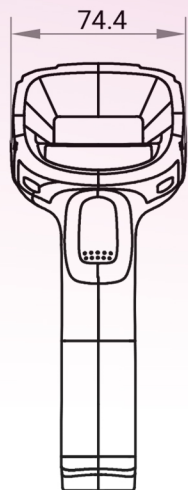
BLUETOOTH 5.0-TECHNOLOGIE SORGT FÜR EINEN EFFIZIENTEN UND KOMFORTABLEN BETRIEB.

EINSATZGEBIET

LOGISTIK, TRANSPORT, PRODUKTION, MEDIZINTECHNIK, GESUNDHEITSWESEN, EINZELHANDEL, ETC.

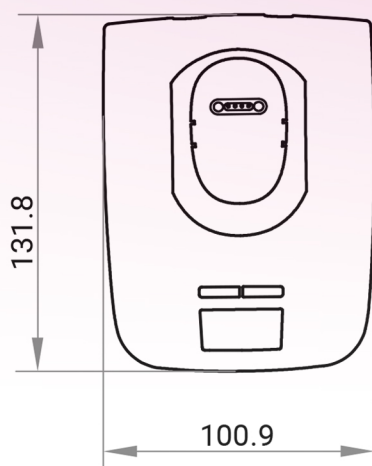
DIMENSION

WIRELESS HANDHELD CODE READER:



UNIT: MM

SMART BASE:



UNIT: MM

SPECIFICATION

PERFORMANCE

SYBLOGIES:	1D CODES: CODE 39, CODE 93, CODE 128, CODABAR, EAN8, EAN13, ITF25, ITF14, UPCA, UPCE 2D CODES: QR CODE, DATA MATRIX, MICROQR, AZTEC STACKED BARCODE: PDF417
MIN. ACCURACY:	4 MIL
SENSOR TYPE:	CMOS, GLOBAL SHUTTER
RESOLUTION:	1280 × 1024
DEPTH OF FIELD:	CODE 39 (5 MIL): 15 MM TO 100 MM CODE 128 (10 MIL): 10 MM TO 400 MM DATA MATRIX (10 MIL): 30 MM TO 200 MM QR CODE (15 MIL): 15 MM TO 280 MM QR CODE (20 MIL): 20 MM TO 370 MM
FIELD OF VIEW:	HORIZONTAL 40°, VERTICAL 34°
DETECTION ANGLE:	TILT ANGLE ± 60°, SKEW ANGLE ± 60°, ROTATION ANGLE 360°
SYMBOL CONTRAST:	20%

WIRELESS COMMUNICATION

BLUETOOTH:	BT 5.0, 2.4 GHZ TO 2.4835 GHZ, BLE
WIRELESS RANGE:	80 M (OPEN RANGE)
COMMUNICATION PROTOCOL:	WIRELESS HANDHELD CODE READER: BLUETOOTH SMART BASE: SMARTSDK, TCP CLIENT, TCP SERVER, SERIAL, FTP, UDP, BLUETOOTH

ELECTRICAL FEATURE

DATA INTERFACE:	USB 2.0, DC TERMINAL
BATTERY:	3150 MAH, CHARGEABLE LITHIUM BATTERY
CHARGING TIME:	SHUTDOWN MODE: USB 2.0 (5V, 500MA): 8,5H, USB3.0 (5V, 1 A): 8,5H, 12 VDC (12 V, 2 A): 3.5 H
ENDURANCE:	13 H (INTERVAL SCANNING, ONCE IN 2 SECONDS)
POWER SUPPLY:	WIRELESS HANDHELD CODE READER: 3.8 VDC (BATTERY PROVIDING POWER) SMART BASE: 5 VDC TO 24 VDC (DC TERMINAL)
MAX. POWER CONSUMPTION:	WIRELESS HANDHELD CODE READER: STANDBY MODE: 0.8 W @ 3.8 VDC WORKING MODE: 1.6 W @ 3.8 VDC, SLEEP MODE: 0.6 W @ 3.8 VDC SMART BASE: 6.6 W @ 12 VDC (DC TERMINAL)

MECHANICAL

AMBIENT ILLUMINATION:	0 LUX TO 100000 LUX
LIGHT SOURCE:	RED LED
AIMING SYSTEM:	CROSS LASER AIMING
PROMPT:	LED INDICATOR, BUZZER, VIBRATOR
DIMENSION:	READER: 74.4 MM × 86.6 MM × 179.5 MM (2.9" × 3.4" × 7.1") BASE: 100.9 MM × 131.8 MM × 83.6 MM (4.0" × 5.2" × 3.3")
WEIGHT:	READER: APPROX. 230 G (0.5 LB.) BASE: APPROX. 180 G (0.4 LB.)
INGRESS PROTECTION:	IP42
TEMPERATURE:	WORKING TEMPERATURE: -10 °C TO 50 °C STORAGE TEMPERATURE: -20 °C TO 60 °C CHARGING TEMPERATURE: 0 °C TO 40 °C
HUMIDITY:	20% RH TO 80% RH (NO CONDENSATION)
DROP HEIGHT:	1.5 M, 50 TIMES GENERAL

GENERAL

CERTIFICATION:	CE, KC
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LASER INFORMATION OF ARGUS

LASER SAFETY CLASS:	LASER 2
MAXIMUM POWER:	1MW