

1D/2D Code Scanner

C5KC004

Part Number



- Auto-button function
- Integrated code reconstruction
- Integrated LED illumination
- Web link

Technical Data

Optical Data

Barcode Density	High density
Resolution	752 × 480 Pixel
Light Source	Red Light
Wavelength	617 nm
Service Life (T = +25 °C)	50000 h

Electrical Data

Supply Voltage	5 V DC
Current Consumption (U _b = 24 V)	600 mA
Scan Rate	60 scans/sec
Temperature Range	0...40 °C
Switching Output	TTL
Number of Switching Outputs	3
Switching Output/Switching Current	< 100 mA
Reverse Polarity Protection	yes
Interface	USB/RS-232
Trigger Input	Optoisolator
Signal Input	Optoisolator
Number of Signal Inputs	3

Mechanical Data

Housing Material	Aluminum
Weight	108 g
Degree of Protection	IP54
Connection	SubD 15-pin

Connection Table No.	58
Control Panel No.	A24
Suitable Connection Equipment No.	74
Suitable Mounting Technology No.	430

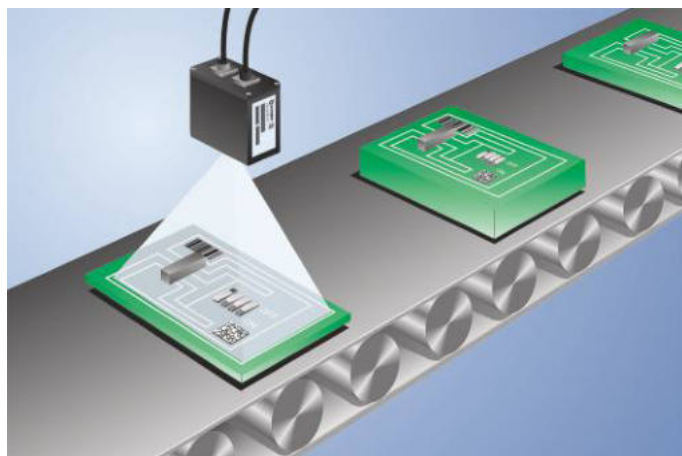
These 2D code scanners are suitable for omnidirectional scanning of 1D and 2D codes.

The following code types can be processed:

1D codes: Code39, Code93, Code128, UPC/EAN, BC412, Interleaved 2 of 5, Codabar, Postal Codes, Pharmacode

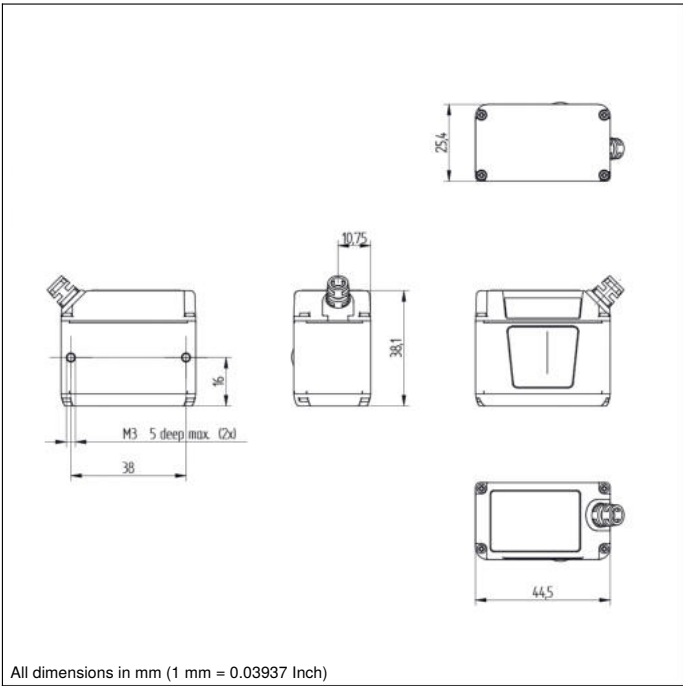
2D codes: DataMatrix ECC 0...200, PDF417, Micro PDF417, QR-Code, Micro QR-Code, Aztec Code, GS1 Databar, Dot code

Additional code types upon request.

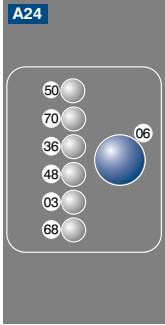


Complementary Products

Connection Box AB-0003-1
Interface Cable ZDNV007
Optical Diffuser ZNNG030
Path-Folding Mirror ZNNG028
Polarization Filter ZNNG031
Protective Housing ZSV-0x-01
Replacement Disc ZNNG029
Software



Ctrl. Panel



03 = Error Indicator
06 = Teach Button
36 = Mode Indicator
48 = Network Status
50 = Good Read
68 = Supply Voltage Indicator
70 = Run/Trigger

Objekt Abstand	Max. Sichtfeld	Min. Auflösung	Leseabstand	
			1D	2D
50	33,5 × 21,5 mm			
64	42,0 × 26,5 mm	0,084 mm	45...64 mm	—
81	52,5 × 33,0 mm	0,127 mm	45...102 mm	45...52 mm
102	65,0 × 41,0 mm	0,190 mm	45...156 mm	45...82 mm
133	84,5 × 53,5 mm	0,254 mm	45...210 mm	45...112 mm
190	119,5 × 75,0 mm	0,381 mm	45...300 mm	45...170 mm
300	187,0 × 117,0 mm	0,508 mm	45...300 mm	45...230 mm