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DATALOGIC

QuickScan 2120, black, USB KIT

The QuickScan QW2120 linear imager is an entry level product created specifically for reading long and truncated bar codes which is common in some areas of the world. It is perfect for use in retail, light manufacturing, document/bill processing and banking/finance environments.

The QuickScan QW2120 imager is small, lightweight and its ergonomic design is comfortable to use during daily operations. It offers snappy reading performance on most 1D bar codes and features a wide scanning angle with an extended scanning line which is perfect for capturing longer and wider bar codes typically found on utility bills and used by manufacturers of electronic parts. Additionally, the scanning line is thinner and brighter, allowing users to scan at wide angles without having to increase the scanning distance. The Datalogic Aladdin™ configuration software provides user-friendly features that simplify the start-up procedure, even for inexperienced users.



Key featured:

- Wide scan angle
- Laser-like thinner and extended scan line
- Datalogic's patented 'Green Spot' technology for good-read feedback



Technical Description

Functionality & Operation	
Indicators	LED, Datalogic "Green Spot" Good Read Feedback, Good Read Feedback, Good Transmission , beeper
Communication interface	USB
1D Barcode Symbologies	All standard one-dimension barcodes, GS1-DataBar
Optical	
Maximal pitch angle	65°
Light source	red LED 610-650 nm
Depth of scan field	0 - 600 mm
Scanning rate	400 reads/sec
Resolution	0,102 mm / 4 mil
Minimal PCS value	25%
Maximal skew angle	70°
Electrical	
Power Source	5 VDC ± 0,5 V
Power Consumption - Standby	25mA
Power Consumption - Operation	180mA
Mechanical	
Dimensions	Width: 65mm, Height: 170mm Length: 70mm
Weight	119g
Environment	
Maximal ambient light	120000lux
Shock resistance	multiply drops from 1,5 m onto concrete surface
Electrical static discharge	±16kV air
Operating humidity (non-condensing)	5 to 95%
Ingress protection	IP42
Storage temperature	-40 to 70°C
Operating temperature	0 to 50°C
Others	
Recommended software	Datalogic Aladdin™ , OPOS/JavaPOS



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