1D Barcode



EAN-13 / JAN-13



UPC-A



EAN 128



Code 39



Code 93



Code 128



Interleaved 2 of 5 (ITF)



Codabar (NW7)

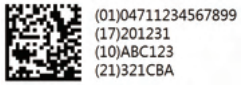
2D Barcode



PDF 417



MicroPDF 417



GS1 DataMatrix



QR Code



MicroQR Code



Aztec Code

ZEBEX INDUSTRIES INC.
B1F.-1, No. 207, Sec. 3, Beixin Rd, Xindian Dist,
New Taipei City 231, Taiwan
TEL.(886)2-8913-2598 / FAX (886)-2-8913-2596
E-mail : mail@zebex.com

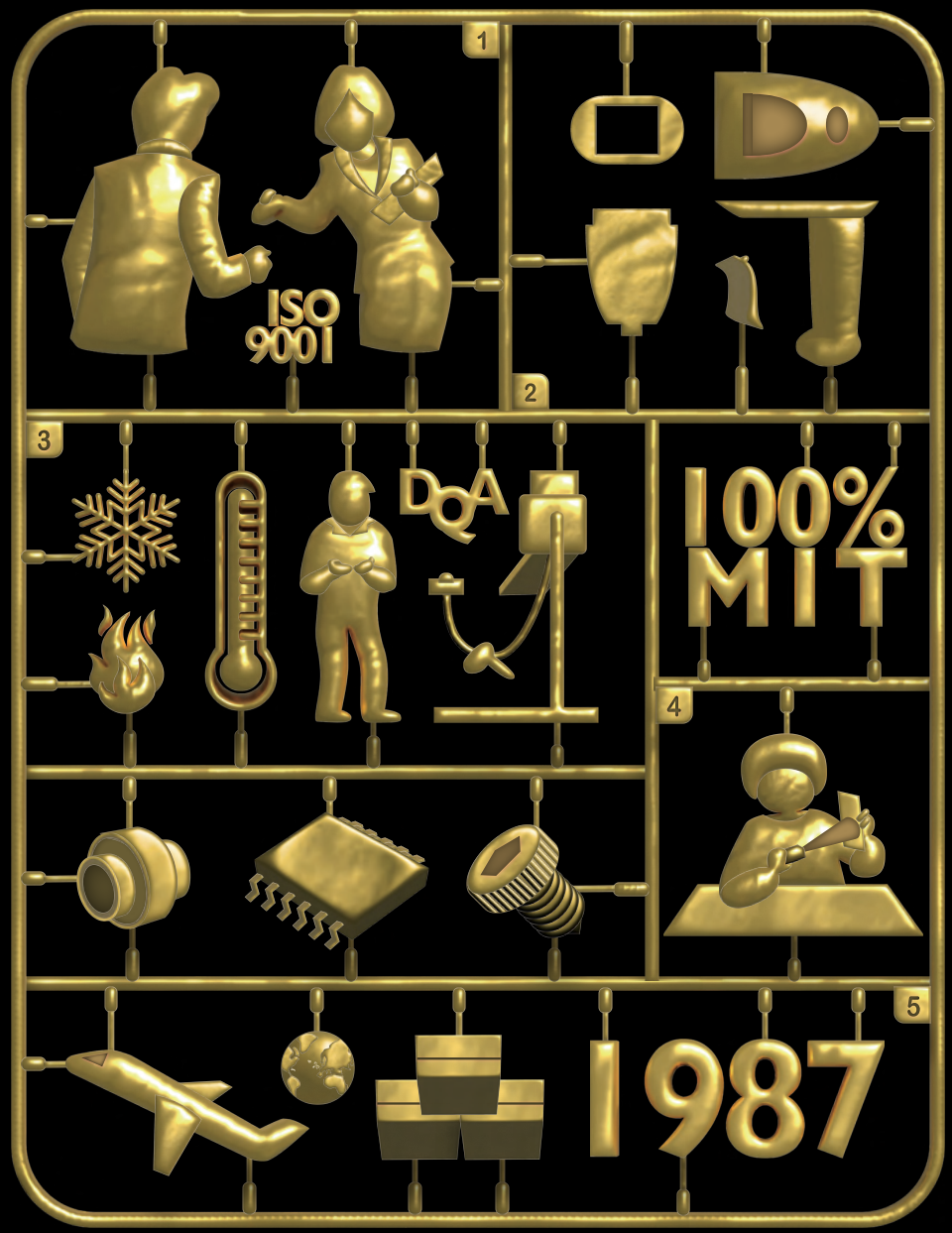
Website

Company Introduction

Online Catalogue

Facebook

P/N. 597-MAY23E-002



COMMITMENT TO YOUR AUTO IDEAL LIFE

35 Years of Expert Knowledge and Customer Satisfaction

ZEBEX was founded in 1987; we are a Taiwanese company dedicated to the production of Auto-ID equipment with decades of expert knowledge and practical experience.

QUALITY PRODUCTION

High quality is central to every part of the ZEBEX business. With our dedication to all-around high-quality work, ZEBEX has been granted ISO 9001:2015 certification since 1998, along with a growing list of industry-recognized accreditations and qualifications.

ISO9001

DRIVEN BY INNOVATIVE TECHNOLOGY

Our ongoing R&D program has resulted in the development of the most advanced decoding technology on the market – the Z-SCAN+ and our unique patented omnidirectional scanning technology. The products we bring to the market are always designed with excellent quality and innovation in mind.

INTERNATIONAL GLORY, WORLD-CLASS EXCELLENCE

In recognition of our commitment to research and good product design, ZEBEX products have won numerous prestigious international awards; examples include: **iF Product Design Awards 2007 & 2009, the red dot product design award 2007 & 2010 in Germany, Good Design Award 2007 & 2015** in Japan, and more.

FULL SUPPORT FOR OUR CUSTOMERS – HARDWARE, MARKETING, AND SYSTEM DEVELOPMENT

ZEBEX's business partners enjoy the benefits of complete support, including system integration, marketing, software development, and multi-level troubleshooting. By becoming a ZEBEX partner, you will have access to resources and tools to help shape your **Auto-IDeal Life**.





ENVIRONMENTAL SUSTAINABILITY

Implement energy-saving and waste reduction, implement green operations

As a commitment to save the environment, ZEBEX tries to do its part to combat the effects of climate change.

- Give back to the environment
- Green product policy
- Energy-saving and carbon-reduction

COMMUNITY PARTICIPATION

Participate in social welfare and benefit the disadvantaged in society

ZEBEX believes that while creating its revenue growth, it must also help the society. Therefore, ZEBEX asks its colleagues to contribute to the community through various services.

- Helping the misfortunes. (Love is the light concert)
- Charity sale for children
- Epidemic prevention support

CORPORATE COMMITMENT

Improve employee well-being and promote social stability

ZEBEX values employees' physical and mental health. We try our best to achieve positive changes and promote the natural stability of the company and society.

- Organize health activities
- Safe working environment
- Regular health checkups.
- Welfare Committee activities

CORPORATE GOVERNANCE

Strengthen corporate governance and deepen sustainable management

Sustainable management is no longer limited to the enterprise itself but should be extended to all relational supply chains. We collaborate with business partners to create shared values in CSR. In doing so, we can create more potential opportunities and benefits for all. Pursue sustainable quality management: ISO9001:2015 certification

"The sustainability of ZEBEX is rooted in the business philosophy of "Environmentally Friendly Products Made in Taiwan." To achieve this vision, we have adopted the "Continuing Value" strategy that uses environmental, social, economic, and other factors to shape our corporate competitive advantage."





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Z-3272 Plus

2D Image Gun-Type Handheld Scanner



Image Sensor	1280 × 800 CMOS
Light Source	Aiming Element : 617nm LED
	Illumination : 617 nm LED
DOF	3 mil (Code 39) : 50 - 80 mm
	5 mil (Code 39) : 50 - 150 mm
	13 mil (UPC/EAN) : 30 - 280 mm
Min. Resolution	3 mil (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Light Level	0 - 100,000 lux (fluorescence)
Input Voltage	5 VDC ± 10%
Op. Current	230 mA @ 5V (Typical)
Dimensions	180.0 H × 70.0 W × 107.0 D mm
Weight	150 g





Z-3392 Plus

2D Image Gun-Type Handheld Scanner



Image Sensor	1280 × 800 CMOS
Light Source	Aiming Element : 617 nm LED
	Illumination : white LED
DOF	5 mil (Code 39) : 50 - 150 mm
	13 mil (EAN13) : 30 - 280 mm
Min. Resolution	4 mil (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Light Level	0 - 100,000 lux (fluorescence)
Input Voltage	5 VDC ± 10%
Op. Current	320 mA @ 5V (Typical)
Dimensions	163.0 H × 66.6 W × 82.4 D mm
Weight	128 g



Z-3392BT Plus

2D Image Gun-Type Wireless Handheld Scanner



Image Sensor	1280 × 800 CMOS
Light Source	Aiming Element : 617 nm LED
	Illumination : white LED
DOF	5 mil (Code 39) : 50 - 150 mm
	13 mil (EAN13) : 30 - 280 mm
Min. Resolution	4 mil (Code 39)
Working Range	Up to 100M
Print Contrast	30% @ UPC/EAN 100%
Light Level	0 - 100,000 lux (fluorescence)
Input Voltage	5 VDC ± 10%
Op. Current	Charging : 700 mA (external power);
	Non-charging : 70mA
Dimensions	160.1 H × 66.6 W × 82.4 D mm
Weight	200 g (w. battery)



Z-3190 Series | Gun-Type (Wireless) CCD Handheld Scanner



Model	**Z-3190**
Optics	Linear CCD array
Scan Rate	330 scans per second
DOF	4 mil : 30 - 90 mm
	7.5 mil : 10 - 190 mm
	13 mil : 20 - 320 mm
	20 mil : 10 - 360 mm
Min. Resolution	3 mil (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Light Level	0 - 100,000 lux
Input Voltage	5 VDC ± 10%
Op. Current	100 mA @ 5V (Typical)
Dimensions	147.0 H × 62.0 W × 114.5 D mm
Weight	135 g (device only)



Model	**Z-3190BT**
Op. Current	700 mA charging
Weight	200 g (w.battery)



Z-3191LE | Gun-Type Laser Handheld Scanner



Optics	650 nm VLD
Scan Rate	100 scans per second
DOF	4 mil : 0 - 10 mm
	5 mil : 20 - 80 mm
	7.5 mil : 10 - 200 mm
	10 mil : 10 - 230 mm
	13 mil : 30 - 250 mm
	20 mil : 50 - 380 mm
Min. Resolution	4 mil (Code 39)
Print Contrast	45% @ UPC/EAN 100%
Light Level	0 - 4,500 lux
Input Voltage	5 VDC ± 10%
Op. Current	85 mA @ 5V (Typical)
Dimensions	147.0 H × 62.0 W × 114.5 D mm
Weight	140 g



Z-310x Series | Advanced Laser CCD Handheld Scanner





Model	**Z-3100**
Optics	Linear CCD array
Scan Rate	330 scans per second
DOF	4 mil : 0 - 60 mm
	5 mil : 0 - 100 mm
	7.5 mil : 0 - 180 mm
	10 mil : 0 - 220 mm
	13 mil : 0 - 285 mm
	20 mil : 0 - 350 mm
Light Level	0 - 100,000 lux
Input Voltage	5 VDC ± 10%
Op. Current	100 mA @ 5V (Typical)
Dimensions	152.3 H × 64.4 W × 104.9 D mm
	(device only)
Weight	84 g (device only)



Model	**Z-3101**
Optics	650 nm VLD
DOF	4 mil : 20 - 60 mm
	5 mil : 20 - 90 mm
	7.5 mil : 0 - 160 mm
	10 mil : 0 - 200 mm
	13 mil : 10 - 250 mm
	20 mil : 10 - 300 mm
Light Level	Max. 4,500 Lux
Op. Current	80 mA @ 5V (Typical)
Weight	92.3 g (device only)



Z-3151 HS | High-Speed Laser Handheld Scanner



Optics	650 nm VLD
DOF	5 mil : 50 - 110 mm
	7.5 mil : 30 - 150 mm
	10 mil : 30 - 180 mm
	13 mil : 35 - 210 mm
	20 mil : 20 -280 mm
Scan Rate	500 scans per second
Input Voltage	5 VDC ± 10%
Op. Current	180 mA @ 5V (Typical)
Light Level	4,500 Lux (fluorescence)
Dimensions	107.8 H × 58.3 W × 155.2 D mm (device only)
Weight	130 g (device only)



Z-3220 Plus | Linear Image Handheld Scanner



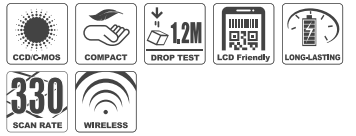
Optics	Linear CCD array
DOF	4 mil : 0 - 45 mm
	5 mil : 0 - 70 mm
	7.5 mil : 0 - 80 mm
	10 mil : 0 - 90 mm
	13 mil : 0 - 100 mm
	20 mil : 0 - 120 mm
Scan Rate	250 scans per second
Input Voltage	5 VDC ± 10%
Op. Current	60 mA @ 5V (Typical)
Light Level	6,000 Lux (fluorescence)
Dimensions	161.5 H × 72.5 W × 55.2 D mm (device only)
Weight	91 g (device only)



Z-3250 | Handy Wireless CCD Scanner



Optics	Linear CCD array
DOF	4 mil : 50 - 90 mm
	5 mil : 50 - 120 mm
	7.5 mil : 30 - 210 mm
	10 mil : 30 - 240 mm
	13 mil : 30 - 330 mm
	20 mil : 40 - 380 mm
Scan Rate	330 scans per sec.
Light Level	0 - 100,000 Lux
Weight	79.7 g (w.battery)





Z-8072 Ultra | 2D Image Hands-Free Scanner



Image Sensor	1280 × 800 CMOS
Light Source	Illumination : 617nm LEDs
DOF	3 mil (Code 39) : 0 - 30 mm
	5 mil (Code 39) : 0 - 50 mm
	13 mil (EAN13) : 0 - 210 mm
Print Contrast	30% @ UPC/EAN 100%
Op. Current	220 mA @ 5V (Typical)
Dimensions	145.0 H × 80.0 W × 97.0 D mm
Weight	250 g







Z-6010 | Compact Omnidirectional Laser Hands-Free Scanner



Optics	650 nm VLD
DOF	5 mil : 40 - 90 mm 7.5 mil : 0 - 150 mm 10 mil : 0 - 180 mm 13 mil : 0 - 200 mm 20 mil : 0 - 280 mm
Input Voltage	5 VDC ± 10%
Light Level	Up to 4,500 Lux (fluorescence)
Dimension	110.9 H × 70.0 W × 65.8 D mm (on stand)
Weight	200 g (on stand); 350 g (optional cradle)



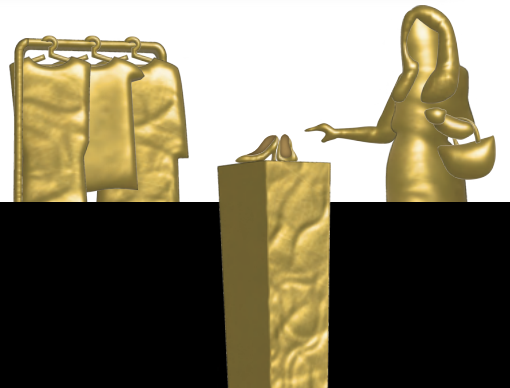
Z-6170 | Single-Laser Omnidirectional Hands-Free Scanner



Optics	650 nm VLD
DOF	4 mil : 10 - 50 mm 5 mil : 0 - 90 mm 7.5 mil : 0 - 170 mm 10 mil : 0 - 220 mm 13 mil : 0 - 240 mm 20 mil : 0 - 300 mm
Scan Rate	1,400 scans per second (omnidirectional); 70 scans per second (single-line)
Scan Pattern	20 lines & 5 directions
Input Voltage	5 VDC ± 10%
Op. Current	250 mA @ 5V (Typical)
Light Level	Up to 4,500 Lux (fluorescence)
Dimension	165.1 H × 100.0 W × 118.0 D mm
Weight	400 g (without cable)







Z-8182 | 2D Image On-Counter Scanner



Image Sensor	1280 × 800 CMOS
Light Source	Illumination : 617nm LEDs
DOF	5 mil (Code 39) : 0 - 80 mm
	13 mil (EAN13) : 0 - 220 mm
Min. Resolution	4 mil (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Light Level	0 - 100,000 lux (fluorescence)
Input Voltage	5 VDC ± 10%
Op. Current	190 mA @ 5V (Typical)
Dimensions	151.8 H x 152.2 W x 85.0 D mm
Weight	470 g



Z-6182 GT | Dual-Laser Omnidirectional In-Counter Scanner

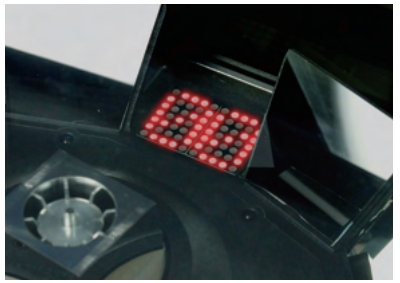


Optics	Dual 650 nm VLD
DOF	5 mil : 0 - 55 mm
	7.5 mil : 0 - 120 mm
	10 mil : 0 - 170 mm
	13 mil : 0 - 200 mm
	20 mil : 0 - 280 mm
Scan Rate	3,600 scans per second
Scan Pattern	40 lines & 10 directions
Input Voltage	9 VDC ± 10%
Op. Current	440 mA @ 9V (Typical)
Light Level	Up to 4,500 Lux (fluorescence)
Dimension	152.5 H × 152.0 W × 82.0 D mm
Weight	685 g (without cable)



Z-6910 Series | Superb Bi-Optical In-Counter Scanner / Scale





Model	**Z-6910**
Optics	2 x dual 650 nm VLD
Scan Rate	Horizontal & Vertical :
	80 scans per second (single-line)
	Horizontal & Vertical :
	3,200 scans per second (omnidirectional)
Scan Pattern	Horizontal : 40 lines (5 directions) &
	Vertical : 40 lines (5 directions)
DOF	Horizontal : 13 mil (EAN13) : 0 - 180 mm
	Vertical : 13 mil (EAN13) : 0 - 250 mm
Min. Resolution	Horizontal : 4 mil (Code 39) ;
	Vertical : 5 mil (Code 39)
Print Contrast	45% @ UPC/EAN 100%
Light Level	0 - 4,500 lux (fluorescence)
Input Voltage	12 VDC
Dimensions	292.0W × 353.0D × [142.1H (above counter)
	+ 103.6H (below counter)] mm
Weight	6.87 kg

Mode	**Z-6910M**
Dimensions	292.0W × 399.0D × [142.1H (above counter)
	+ 103.6H (below counter)] mm

Mode	**Z-6910MS**
Dimensions	292.0W × 399.0D × [138.1 H (above counter)
	+ 107.6H (below counter)] mm





Z-5132 GT | 2D Image Scan Module





Image Sensor	1280 × 800 CMOS
Light Source	Illumination : White LEDs
DOF	5 mil (Code 39) : 60 - 160 mm
	13 mil (EAN13) : 40 - 280 mm
Min. Resolution	4 mil (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Input Voltage	5 VDC ± 5%
Op. Current	125 mA @ 5V (Typical)
Dimensions	19 H × 38 W × 38.6 D mm
	(device only)
Weight	22 g





Z-5652 Ultra | 2D Image Scan Module



Image Sensor	1280 × 800 CMOS
Light Source	Illumination : 617nm LEDs
DOF	5 mil (Code 39) : 65 - 115 mm
	13 mil (EAN13) : 40 - 250 mm
Min. Resolution	4 mil (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Input Voltage	5 VDC ± 5%
Op. Current	230 mA @ 5V (Typical)
Dimensions	24.3 H × 42.6 W × 63.3 D mm
Weight	110 g





Z-5130 | Middle-Range CCD Scan Module



Optics	Linear CCD array, 32-bit MPU
DOF	4 mil : 50 - 115 mm
	5 mil : 50 - 150 mm
	7.5 mil : 50 - 210 mm
	10 mil : 50 - 250 mm
	13 mil : 50 - 320 mm
	20 mil : 50 - 380 mm
Scan Rate	330 scans per second
Bar Width	Min. 4 mil (Code 39, PCS=90%)
Input Voltage	5 VDC ± 10%
Op. Current	100 mA @ 5V (Typical)
Light Level	0 - 100,000 Lux
Dimension	15.8 H x 39.0 W x 26.6 D mm
Weight	15 g (cable excluded)



Z-5160 | Middle-Range CCD Scan Module



Optics	Linear CCD array, 32-bit MPU
DOF	4 mil : 20 - 80 mm
	5 mil : 15 - 115 mm
	7.5 mil : 10 - 160 mm
	10 mil : 10 - 220 mm
	13 mil : 5 - 280 mm
	20 mil : 20 - 360 mm
Scan Rate	330 scans per second
Bar Width	Min. 0.1 mm (0.07 mm actually); (Code 39, PCS = 90%)
Input Voltage	5 VDC ± 10%
Op. Current	100 mA @ 5V (Typical)
Dimension	30.3 H x 65.0 W x 80.0 D mm
Weight	121.5 g (device only)

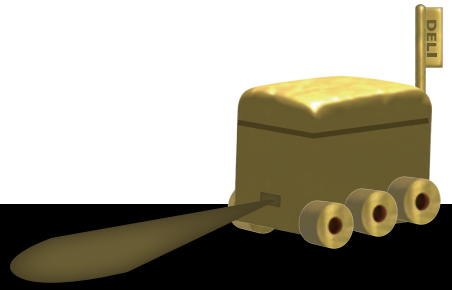


A-50M Plus | Omnidirectional Laser Scan Module

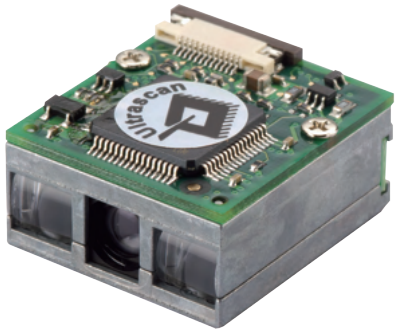


Optics	650 nm VLD
DOF	5 mil : 30 - 80 mm
	7.5 mil : 0 - 150 mm
	10 mil : 0 - 160 mm
	13 mil : 0 - 200 mm
	20 mil : 0 - 260 mm
Scan Rate	1,400 scans per second
Scan Pattern	20 lines & 5 directions
Input Voltage	5 VDC ± 10%
Op. Current	200 mA @ 5V (Typical)
Light Level	Max. 4,500 Lux (fluorescence)
Dimension	72.0 H × 64.0 W × 68.0 D mm
Weight	140 g (device only)





Z-5111 | Advanced Miniature CCD Scan Engine



Optics	Linear CCD array, 32-bit MPU
DOF	4 mil : 60 - 120 mm
	5 mil : 55 - 160 mm
	7.5 mil : 50 - 210 mm
	10 mil : 40 - 280 mm
	13 mil : 50 - 330 mm
	20 mil : 50 - 420 mm
Scan Rate	330 scans per second
Bar Width	Min. 0.1 mm (0.07 mm actually)
Input Voltage	3.3 VDC ± 10%
Op. Current	105 mA @ 3.3V (Typical)
Light Level	0 - 100,000 Lux (any lighting condition)
Dimension	11.8 H × 20.5 W x 22.8 D mm
Weight	12 g



Z-5112 GT | 2D Image Scan Engine



Image Sensor	1280 × 720 CMOS
DOF	5 mil (Code 39) : 60 - 160 mm
	13 mil (EAN13) : 40 - 280 mm
Bar width	4 mil (Code 39)
Input Voltage	3.3 VDC / 5 VDC (with I/O board)
Op. Current	180 mA @ 3.3V (Typical)
Dimensions	13.3 H × 30 W × 27 D mm (with I/O board)
Weight	8.5 g (with I/O board)

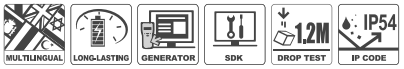






Z-9000 | Advanced Portable Data Collector

CPU	32-bit RISC ARM Cortex-M4 100MHz MPU
Memory	8MB flash ROM & 4MB RAM (8MB optional)
Display	Mono FSTN, 128×128 graphic LCD with white back light
Indicator	Green & red LED
Interface	USB 2.0 full-speed device compliant
Scanner	1D CCD
Main Battery	1,150 mAh, 3.7V Li-ion rechargeable
Dimension	132.0 H × 59.0 W × 29.0 D mm
Weight	157 g (battery included)
Generator	ZAC

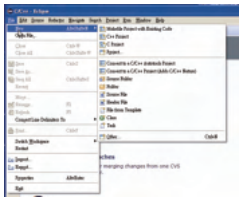


*Basic programming development.



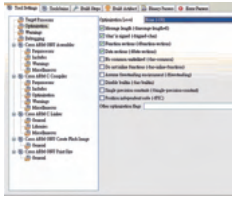
ZAC ZEBEX Application Creator

- Easy to use wizard style options and user friendly interface : ZEBEX Application Creator offers no complex menus or functions. It utilizessimple steps in program allowing you to quickly and easily develop applications that will fit your exact needs. ZEBEX Application Creator is made for novices as well as professionals with intuitive interfaces and features.
- Multiple language options available.

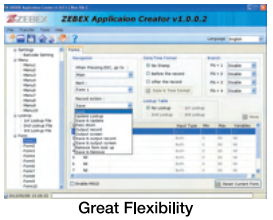

Create / build / manage applications using Eclipse


Application Simulator


Menu for Navigation


Simplified multiple tools


Fresh and Easy UI


Great Flexibility

GNU GNU Operating System

The ZEBEX GNU SDK is a powerful open source, customizable tool kit in C language specially designed for your data collector.

- More Access: The ZEBEX GNU SDK gives software developers access to native functions that the data collector support, such as barcode, communication, timer, keypad, and more.
- Better Collaboration: Achieve better efficiencies and results with collaborative source control, precise application planning, and effortless project management.

Product Category		2D		Omnidirectional		Laser		CCD / C-MOS	
Handheld Scanner		Z-3392 Series	Z-3272 Plus			Z-3151HS	Z-3191LE Z-3101	Z-3190 Series Z-3100	Z-3250 Z-3220 Plus
Hands-Free Scanner			Z-8072 Ultra	Z-6010	Z-6170				
On/In-Counter Scanner			Z-8182		Z-6910M/MS Z-6182 GT				
Scan Module & Engine		Z-5132 GT Z-5112 GT	Z-5652 Ultra	A-50M Plus				Z-5160 Z-5130	Z-5111
Data Collector									Z-9000
1D Barcode	UPC/EAN/JAN	✓	✓	✓	✓	✓	✓	✓	✓
	UPC-A & UPC-E	✓	✓	✓	✓	✓	✓	✓	✓
	EAN-8 & EAN-13	✓	✓	✓	✓	✓	✓	✓	✓
	JAN-8 & JAN-13	✓	✓	✓	✓	✓	✓	✓	✓
	ISBN/ISSN	✓	✓	✓	✓	✓	✓	✓	✓
	Code 39 (with full ASCII)	✓	✓	✓	✓	✓	✓	✓	✓
	Codabar (NW7)	✓	✓	✓	✓	✓	✓	✓	✓
	Code 128 & EAN 128	✓	✓	✓	✓	✓	✓	✓	✓
	Code 93	✓	✓	✓	✓	✓	✓	✓	✓
	ITF 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓
	IATA Code	✓	✓	●	●	✓	✓	✓	✓
	MSI	✓	✓	✓	✓	✓	✓	✓	✓
	China Postal Code	✓	▲	✓	✓	✓	✓	✓	✓
	Code 32 (Italian Pharmacode)	✓	✓	✓	✓	✓	✓	✓	✓
	Industrial 2 of 5	✓	✓	●	●	✓	✓	✓	✓
	Standard 2 of 5	✓	✓	●	●	✓	✓	✓	✓
	Matrix 2 of 5 (JAP)	✓	✓	●	●	✓	✓	✓	✓
	Code 11	✓	✓	●	●	✓	✓	✓	✓
	GS1 DataBar	✓	✓	✓	✓	✓	✓	✓	✓
	GS1 DataBar Limited	✓	✓	✓	✓	✓	✓	✓	✓
	GS1 DataBar Expanded	✓	✓	●	✓	✓	✓	✓	✓
	Telepen	✓	▲	▲	▲	✓	✓	✓	✓
2D Barcode	PDF 417	✓	✓	▲	▲	✓	▲	▲	▲
	MicroPDF 417	✓	✓	▲	▲	▲	▲	▲	▲
	MaxiCode	✓	✓	▲	▲	▲	▲	▲	▲
	DataMatrix (ECC 200)	✓	✓	▲	▲	▲	▲	▲	▲
	DataMatrix Inverse	✓	✓	▲	▲	▲	▲	▲	▲
	QR Code	✓	✓	▲	▲	▲	▲	▲	▲
	QR Inverse	✓	✓	▲	▲	▲	▲	▲	▲
	MicroQR Code	✓	✓	▲	▲	▲	▲	▲	▲
	Aztec Code	✓	✓	▲	▲	▲	▲	▲	▲
	Aztec Inverse	✓	✓	▲	▲	▲	▲	▲	▲
	Postal Code	✓	▲	▲	▲	▲	▲	▲	▲

Decoding Capability

1D or 2D decoding capability in a product series depends on the model specification.

✓ Types of barcode that standard version of the product can support.

● Types of barcode that standard version of the product does not support, but ZEBEX can develop the reading capability at customer's request.

▲ Types of barcode that standard version of the product cannot support.