



Zebex Z-3220 CCD Bar Code Scanner, USB, black

The Zebex Z-3220 is designed as an entry bar code scanner. It offers an affordable solution to help businesses streamline workflow and boost efficiency on shop floors and at checkout stands. Lightweight and ergonomic, this CCD contact bar code scanner fits nicely in your grip and with any retail settings.

Highlighted features of Zebex Z-3220 scanner



- low weight
- ergonomic shape
- deeply embedded optical module prevents scratching of dust window
- proprietary Ultrascan decoding technology
- low pric











Technical Description

Functionality & Operation Indicators	reclinical Description	
Communication interface JPOS, keyboard, OPOS, RS232, USB-HID, USB-VCP 1D Barcode Symbologies Code 128, Code 39, Code 93, French Pharma Code, GS1 Data Bar (RSS), Industrial 2 of 5, Interleaved 2 of 5, Italy Pharma Code, Matrix 2 of 5, MSI, Plessey, Telepen, UCC/EAN-128, UPC/EAN/JAN Programmable features prefix & postfix(max. 10 characters) Optical Light source visible red LED 625nm Depth of scan field 0-50 mm Scanning rate 150scan/s Resolution 3 mil Bar code scanner CCD 2500 px Minimal PCS value 25% Electrical Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165,7mm, Height: 72,5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Functionality & Operation	
Code 128, Code 39, Code 93, French Pharma Code, GS1 Data Bar (RSS), Industrial 2 of 5, Interleaved 2 of 5, Italy Pharma Code, Matrix 2 of 5, MSI, Plessey, Telepen, UCC/EAN-128, UPC/EAN/JAN Programmable features prefix & postfix(max. 10 characters) Optical Light source visible red LED 625nm Depth of scan field 0-50 mm Scanning rate 150scan/s Resolution 3 mil Bar code scanner CCD 2500 px Minimal PCS value 25% Electrical Power Source +5 VDC ±5% Power Consumption - Standby S5mA Power Consumption - Operation Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Indicators	Dual-color LED, programmable buzzer
Italy Pharma Code, Matrix 2 of 5, MSI, Plessey, Telepen, UCC/EAN-128, UPC/EAN/JAN Programmable features prefix & postfix(max. 10 characters) Optical Light source visible red LED 625nm Depth of scan field 0-50 mm Scanning rate 150scan/s Resolution 3 mil Bar code scanner CCD 2500 px Minimal PCS value 25% Electrical Power Source +5 VDC ±5% Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable length 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Communication interface	JPOS, keyboard, OPOS, RS232, USB-HID, USB-VCP
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Depth of scan field 0-50 mm Scanning rate 150scan/s Resolution 3 mil Bar code scanner CCD 2500 px Minimal PCS value 25% Electrical Power Source +5 VDC ±5% Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Optical	
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Resolution 3 mil Bar code scanner CCD 2500 px Minimal PCS value 25% Electrical Power Source +5 VDC ±5% Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Depth of scan field	0-50 mm
Bar code scanner CCD 2500 px Minimal PCS value 25% Electrical Power Source +5 VDC ±5% Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Scanning rate	150scan/s
Electrical Power Source +5 VDC ±5% Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable length 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Resolution	3 mil
Power Source +5 VDC ±5% Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Bar code scanner	CCD 2500 px
Power Source +5 VDC ±5% Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Minimal PCS value	25%
Power Consumption - Standby 55mA Power Consumption - Operation 90mA(max. 150 mA) Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Electrical	
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Mechanical Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Power Consumption - Standby	55mA
Dimensions Width: 165.7mm, Height: 72.5mm, Length: 54mm Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Power Consumption - Operation	90mA(max. 150 mA)
Weight 100g without cable Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Mechanical	
Cable lenght 2m Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Dimensions	Width: 165.7mm, Height: 72.5mm, Length: 54mm
Environment Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Weight	100g without cable
Operating temperature 0 to 50°C Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Cable lenght	2m
Storage temperature -20 to 60°C Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Environment	
Relative humidity (non-condensing) 5 to 95% Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Operating temperature	0 to 50°C
Maximal ambient light 6000lux Shock resistance drop from 1,5 m onto concrete surface	Storage temperature	-20 to 60°C
Shock resistance drop from 1,5 m onto concrete surface	Relative humidity (non-condensing)	5 to 95%
	Maximal ambient light	6000lux
Others	Shock resistance	drop from 1,5 m onto concrete surface
	Others	

Certifications BSMI, CE, FCC DOC, VCCI

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