

## Dual-laser Omnidirectional In-Counter Code Scanner, USB

The Zebex Z-6182, a versatile, compact, vertical barcode scanner that features unique dual-laser technology and reads at 3600 scans per second. It supports both omni-directional and single-line scanning and uses Z-SCAN + technology.

Key features of the sensor Zebex Z-6182:



- Unique dual-laser technology & barcode stitching capability
- Instant "two-way object-fly-by" scan reaction
- EAS- Electronic Article Surveillance

The dual laser barcode reader Zebex Z-6182 can be built into countertop using the frame for Datalogic Magellan HS2300:

YOUTUBE='xpgjsWNoDxs'



# Technical Description

## Functionality & Operation

|                         |                                      |
|-------------------------|--------------------------------------|
| Communication interface | keyboard, RS232, USB-HID, OPOS, JPOS |
|-------------------------|--------------------------------------|

|                          |                                     |
|--------------------------|-------------------------------------|
| 1D Barcode Symbolologies | All standard one-dimension barcodes |
|--------------------------|-------------------------------------|

|            |                                      |
|------------|--------------------------------------|
| Indicators | Dual-color LED , programmable buzzer |
|------------|--------------------------------------|

## Optical

|              |                                |
|--------------|--------------------------------|
| Light source | visible laser diode VLD 650 nm |
|--------------|--------------------------------|

|                  |       |
|------------------|-------|
| Bar code scanner | Laser |
|------------------|-------|

|               |            |
|---------------|------------|
| Scanning rate | 3600scan/s |
|---------------|------------|

|                         |                  |
|-------------------------|------------------|
| Minimum symbol contrast | 30% UPC/EAN 100% |
|-------------------------|------------------|

## Electrical

|              |          |
|--------------|----------|
| Power Source | 9 VDC/1A |
|--------------|----------|

## Mechanical

|       |       |
|-------|-------|
| Color | black |
|-------|-------|

|        |      |
|--------|------|
| Weight | 685g |
|--------|------|

|            |                                          |
|------------|------------------------------------------|
| Dimensions | Width: 152mm, Height: 82mm Length: 152mm |
|------------|------------------------------------------|

## Environment

|                  |                                     |
|------------------|-------------------------------------|
| Shock resistance | drop from 1 m onto concrete surface |
|------------------|-------------------------------------|

|                                   |          |
|-----------------------------------|----------|
| Storage humidity (non-condensing) | 5 to 90% |
|-----------------------------------|----------|

|                       |         |
|-----------------------|---------|
| Maximal ambient light | 4500lux |
|-----------------------|---------|

|                       |           |
|-----------------------|-----------|
| Operating temperature | 0 to 40°C |
|-----------------------|-----------|

|                     |             |
|---------------------|-------------|
| Storage temperature | -20 to 60°C |
|---------------------|-------------|

## Others

|                |                                               |
|----------------|-----------------------------------------------|
| Certifications | FCC Part 15, IEC 60825-1: Class 1, VCCI, BSMI |
|----------------|-----------------------------------------------|

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