



# Zebra DS6708-DL Series

## General Purpose Handheld Digital Imager Scanner

### Utilizing driver's license information to increase productivity and reduce liability

The DS6708-DL combines all the features of Zebra's standard DS6708 imager, such as omni-directional 1-D/2-D bar code scanning, with an embedded parsing agent that enables users to read the PDF-417 bar code on a US driver's license and use that information for a multitude of applications including auto-population of a credit or loyalty card form, age verification or returns monitoring. With a simple scan of a driver's license, retailers can increase efficiencies, reduce manual keying errors and ensure that they are complying with local, state and federal regulations regarding the sale of certain items such as tobacco and alcohol.

### Parsing right out of the box - no IT needed

With parsing done in the scanner and controlled by the user, the DS6708-DL is especially appealing to retailers without centralized IT services. And, since it works with multiple interfaces, operating systems and host configurations, and requires no additional software or licensing fees, it can be easily used in all environments with very little start up effort. For retailers who prefer to parse driver's license data using a server-based solution, Zebra partners with industry-leading software parsing capabilities can help implement the solution.

### You'll have the latest DMV updates

Because different states use different data formats in their driver's licenses and these formats change from time to time, state by state, the DS6708-DL by Zebra offers a complete solution that includes yearly updates for new format releases from each state, helping to ensure that your investment is protected from the start.

### Traditional scanning and more

The versatile DS6708-DL from Zebra not only offers PDF-417 reading and parsing capabilities, it also delivers the functionality of a traditional 1-D and 2-D bar code scanner, enabling you to meet additional data capture needs as required.

### An outstanding return on investment

The DS6708-DL reduces capital and operating expenses by eliminating the need to purchase, manage and support additional devices and separate bar code scanners for different symbologies. Fewer devices to deploy significantly reduce the time and costs associated with training — and positively impacts productivity. The ability to remotely track, deploy and upgrade DS6708-DL scanners reduces typical management costs. And since even the most intelligent devices require a support plan, Zebra's Service from the Start Advance Exchange Support agreement provides next-business-day delivery of a replacement device for maximum uptime and true service peace of mind.

For more information on how the D6708-DL series can give your enterprise a business advantage, access our global contact directory at [www.zebra.com/contactor](http://www.zebra.com/contactor) visit [www.zebra.com/ds6708dl](http://www.zebra.com/ds6708dl)

### FEATURES

#### Embedded parsing agent

Enable users to read the PDF-417 bar code on a US driver's license and use that information for a multitude of applications including auto-population of a credit or loyalty card form, age verification or returns monitoring

#### Support for all major 1-D, PDF, postal and 2-D symbologies

Delivers application flexibility; eliminates need for multiple devices — and associated costs

#### RSM (Remote Scanner Management) Ready

Lowers IT expenses and TCO by enabling remote management from a central location

#### 6 ft./1.8m drop specification, tempered glass exit window

Designed to endure the rigors of everyday use for maximum reliability and uptimes; reduces downtime and TCO

#### Multiple on-board interfaces; universal cable compatible

Easy to install; future-proof — today's cradle can connect to tomorrow's host

#### 360° omni-directional scanning; wide working range, laser aiming pattern

Easy to use; no need to align item and scanner; virtually no training required

# DS6708-DL Series Specifications

## Optional hands-free Intellistand

Enables presentation scanning and automatic switching between hands-free and handheld modes

### PHYSICAL CHARACTERISTICS

|                             |  |
|-----------------------------|--|
| <b>Dimensions:</b>          | 6.55 in. H x 4.72 in. L x 2.82 in. W<br>16.6 cm H x 11.9 cm L x 7.1 cm W |
| <b>Weight:</b>              | 6.4 oz. (182 g)  |
| <b>Voltage and Current:</b> | 5 +/-10%VDC @ 350 mA   |
| <b>Color:</b>               | Cash Register White (shown) or<br>Twilight Black                         |

### USER ENVIRONMENT

|                               |  |
|-------------------------------|--|
| <b>Sealing:</b>               | IP41 (Water and Dust Resistant)                    |
| <b>Operating Temperature:</b> | 32° to 122° F / 0° to 50° C                        |
| <b>Storage Temperature:</b>   | -40° to 158° F / -40° to 70° C                     |
| <b>Humidity:</b>              | 5% to 95%, non-condensing                          |
| <b>Drop Specifications:</b>   | Withstands multiple 6 ft. (1.8m) drops to concrete |

### PERFORMANCE CHARACTERISTICS

|   |  |
|---|--|
| <b>Light Source:</b>                                  | Aiming: 650 nm laser diode<br>Illumination: 630 nm LED |
| <b>Field of View:<br/>(Vertical x<br/>Horizontal)</b> | DL: 34° V x 43° H                                      |

|                                |   |
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| <b>Ambient Light Immunity:</b> | Immune to normal artificial indoor and natural outdoor (direct sunlight ) lighting. |
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|                            |                      |
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| <b>Roll / Pitch / Yaw:</b> | DL: 360°, ±65°, ±60° |
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### REGULATORY

|                           |   |
|---------------------------|---|
| <b>Electrical Safety:</b> | UL6950-1, CSA C22.2 No. 60950-1, EN60950-1 / IEC60950-1 |
|---------------------------|---|

### SYMBOLGY DECODE CAPABILITY

|             |   |
|-------------|---|
| <b>1-D:</b> | UPC/EAN and with supplementals, Code 39, Code 39 Full ASCII, Tri-optic Code 39, RSS variants, Code 128, GS1DataBar (formerly UCC/EAN 128), Code 128 Full ASCII, Code 93, Codabar (NW1), Interleaved 2 of 5, Discrete 2 of 5, MSI, Codell, IATA, Bookland EAN, Code 32 |
|-------------|---|

|                      |  |
|----------------------|--|
| <b>Laser Safety:</b> | EN60825-1:1994 +A1: 2002 +A2 : 2001, IEC60825-1, 21CFR1040.10 and 21CFR1040.11, CDRH Class II, IEC Class 2 |
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|                               |   |
|-------------------------------|---|
| <b>PDF417 (and Variants):</b> | PDF417, microPDF417 and composite codes |
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|                 |  |
|-----------------|--|
| <b>EMI/RFI:</b> | FCC Part 15 Class B, ICES-003 Class B, CISPR 22, CISPR 24; Medical electrical equipment: EN60601-1-2: 2002 |
|-----------------|--|

|                |   |
|----------------|---|
| <b>Postal:</b> | U.S. Postnet and Planet, U.K., Japan, Australian, and Dutch |
|----------------|---|

|                       |   |
|-----------------------|---|
| <b>Environmental:</b> | Compliant with RoHS directive 2002/95/EEC |
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|             |   |
|-------------|---|
| <b>2-D:</b> | MaxiCode, DataMatrix (ECC 200), QR Code and Aztec |
|-------------|---|

|  |   |
|--|---|
| <b>Mounting Options (Accessories):</b> | Intellistand with adjustable height: 5–10 in. (12.7–25.4 cm) and adjustable angle: 0°–90°<br>Desktop and wall-mount holders are also available. |
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|                        |                         |
|------------------------|-------------------------|
| <b>Print Contrast:</b> | 25% minimum reflectance |
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| <b>Power Supplies:</b> | Power supplies are available for applications that don't supply power over the host cable. |
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| <b>Motion Tolerances:</b> | Horizontal velocity: 5 in. (12.7 cm) per second |
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### WARRANTY

|                              |   |
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| <b>Interfaces Supported:</b> | DS6708: RS-232C (Standard, Nixdorf, ICL, and Fujitsu); USB ( Standard, IBM SurePOS, Macintosh) and Synapse connectivity allows for connectivity to all of the above plus many non-standard interfaces; IBM 468x/469x and keyboard wedge |
|------------------------------|---|

Subject to the terms of Zebra's hardware warranty statement, the DS6707/8 handheld scanner products are warranted against defects in workmanship and materials for a period of five years from the date of shipment. For the complete Zebra hardware product warranty statement, go to: <http://www.zebra.com/warranty>

Note: National Drug Codes (NDC) can be encoded in various symbologies. The DS6708-DL can be programmed to parse these codes using Advanced Data Formatting (ADF) rules.

## DS6708-DL

| LABEL DENSITY          | DEPTH OF FIELD |               |
|------------------------|----------------|---------------|
|                        | DS6708-DL      |               |
| Paper Label            | English        | Metric        |
| 5 mil (Code 39):       | 1.1 – 6.5 in.  | 2.8 – 16.5 cm |
| 13 mil (100% UPC/EAN): | 0.5 – 9.7 in.  | 1.3 – 24.6 cm |
| 20 mil (Code 39):      | 0.5 – 15.2 in. | 1.3 – 38.6 cm |
| PDF417 (10 Mil):       | 0.9 – 7 in.    | 2.3 – 17.8 cm |
| Datamatrix (10 Mil):   | 1.1 – 7.5 in.  | 2.8 – 19.1 cm |



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