



ZEBRA

FEATURES

Four models to meet
any data capture need

ZEBRA DS457 SERIES

NEXT-GENERATION FIXED MOUNT IMAGER

GET HANDS-FREE CONVENIENCE AND EXTRAORDINARY SCANNING SPEED ON ANY BAR CODE...
ON ANY SURFACE

TRUE BEST-IN-CLASS PERFORMANCE ON ALL BAR CODES

FITS IN THE SMALLEST OF SPACES

Scans any bar code
on paper, mobile
phones and computer
displays

SCAN BAR CODES ON PRACTICALLY ANY SURFACE — INCLUDING MOBILE PHONE DISPLAYS

FLEXIBLE AND EASY TO INTEGRATE

Comprehensive data
capture — 1-D, 2-D,
and DPM codes, driver
's license parsing, still
images, video and
OCR

USERS ARE UP AND RUNNING IN MINUTES

Powerful 624 MHz
processor, fast sensor
shutter speed and
patent pending
fastpulse illumination

FOUR MODELS TO MEET ANY APPLICATION NEED

DS457-SR: Combination 1-D and 2-D bar code scanning.

DS457-HD: Optimized for comprehensive 2-D bar code capture.

DS457-DL: Combination 1-D and 2-D bar code scanning plus driver's license parsing.

DS457-DP: Comprehensive support for 1-D and 2-D bar codes plus direct part marks.

Tiny footprint

Sleek design

Mounting accessories

Omni-directional scanning

Unique aiming pattern

WORLD CLASS SUPPORT FOR MAXIMUM UPTIME

Scan trigger

Put the Zebra DS457 to work in your organization today.

[ds457](#)
[contact](#)

www.zebra.com/
www.zebra.com/

Supports 123Scan² configuration tool

SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS

Dimensions

Weight

Power

Models

USER ENVIRONMENT

Operating Temp.

Storage Temp.

Humidity

Sealing

Drop Specification

Compatible with SSI and SNAPI command interfaces

Optional software developer kit (SDK)

| | | |
|------------------------------------|--|---|
| | Ambient Light | MARKETS AND APPLICATIONS Retail |
| PERFORMANCE CHARACTERISTICS | Programmable Parameters | |
| Sensor Resolution | | |
| Imager Field of View | Image File Formats | Manufacturing |
| Aiming Element | INTERFACES | |
| Illumination Element | Interfaces Supported | |
| Minimum Print Contrast | | Travel and Transportation |
| SYMBOLGY DECODE CAPABILITY | REGULATORY | |
| 1-D | Electrical Safety | |
| 2-D | Laser Classification | |
| Postal | EMI/RFI | Security |
| | Environmental | |
| | WARRANTY | OEM |
| | Subject to the terms of Zebra's hardware warranty statement, the DS457 is warranted against defects in workmanship and materials for a period of 3 years from the date of shipment. For the complete Zebra hardware product warranty statement, go to: http://www.zebra.com/warranty | |
| | RECOMMENDED SERVICES | |
| | Customer Services | |

* See integration guide

DS457 SERIES DECODE ZONE (TYPICAL)

| | Depth of Field | | | |
|---------------------------|---------------------|--------|---------------------|--------|
| Label Density/Paper Label | DS457-SR / DS457-DL | | DS457-HD / DS457-DP | |
| | English | Metric | English | Metric |
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