

## DATALOGIC HERON™ HD3430

HD3430-BK

Heron HD3430 2D Scanner with Stand, Black

- Detects 1D/2D code types
- Image sensor: wide VGA, 752 x 480 pixels
- Polyphonic speaker for audio feedback
- Interfaces: keyboard wedge, OEM (IBM) USB, RS-232, USB



### PRODUCT DESCRIPTION

The Heron HD3430 2D imager provides a stunning black 'carbon-fiber' look or a white 'silver' color option, emphasizing the curving lines of the Heron's enclosure. The imager also offers opportunities to incorporate a company brand identity by allowing customers to compose the perfect blend: combining a company logo with the top cover color with customized visual and audio feedback in order to reinforce the value of the customer's brand. The Heron HD3430 area imager provides outstanding 2D reading performance and image capture capability. It also includes the patented 'Green Spot' technology for good-read feedback. User comfort is maximized with the Heron HD3430 white illumination and the highly visible 4-Dot aimer defines a precise reading zone. The aimer's center cross provides a locator for targeted scanning in a multiple bar code environment.

### TECHNICAL DATA

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| <b>1D Code types</b>             | Auto discriminates all standard 1D codes                                                   |
| <b>2D Code Types</b>             | Aztec Code, China Han Xin Code, Data Matrix, MaxiCode, Micro QR Code, QR Code, Aztec Mesas |
| <b>Approvals</b>                 | RoHS                                                                                       |
| <b>Colour</b>                    | Black                                                                                      |
| <b>Dimension (mm)</b>            | 152 x 153 x 68                                                                             |
| <b>Drop resistance</b>           | Withstands repeated drops from 5ft onto concrete surface                                   |
| <b>Humidity</b>                  | 5 - 90% (Non-condensing)                                                                   |
| <b>Immunity to ambient light</b> | 0 - 100,000 lux                                                                            |
| <b>Interface</b>                 | keyboard wedge, OEM (IBM) USB, RS-232, USB                                                 |
| <b>IP class</b>                  | IP40                                                                                       |
| <b>Kit</b>                       | No                                                                                         |
| <b>Light source</b>              | White                                                                                      |

|                                    |                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Postal Code Types</b>           | China Post, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), UK Postal, Australia Postal, Japan Postal, Canadian Post, Korea Post                                                |
| <b>Readable code types</b>         | 1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes                                                                                                                                  |
| <b>Reading angle window</b>        | Pitch: +/-65°; Tilt: +/-360°; Skew: +/-60°                                                                                                                                                |
| <b>Resolution</b>                  | 4 mils                                                                                                                                                                                    |
| <b>Sensor Type</b>                 | Wide VGA: 752 x 480 pixels                                                                                                                                                                |
| <b>Stacked Code Types</b>          | EAN/JAN Composites, GS1 Databar Composites, GS1 Databar Expanded Stacked, GS1 Databar Stacked, GS1 Databar Stacked Omnidirectional, Macro PDF, Micro PDF 417, PDF 417, UPC A/E Composites |
| <b>Storage temperature max</b>     | 70 °C                                                                                                                                                                                     |
| <b>Storage temperature min</b>     | -20 °C                                                                                                                                                                                    |
| <b>Temperature operational max</b> | 50 °C                                                                                                                                                                                     |
| <b>Temperature operational min</b> | 0 °C                                                                                                                                                                                      |
| <b>Weight</b>                      | 150 g                                                                                                                                                                                     |
| <b>Wireless</b>                    | No                                                                                                                                                                                        |