

INDUSTRIAL BAR CODE SCANNERS

AUTHORISED DISTRIBUTOR
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APPLICATIONS

DS6300 / DS6400

- Automated warehousing
- Reading on forklift trucks
- Electronic industry manufacturing
- Shopfloor on automotive, electric appliances, food & beverage
- Sorting on logistic and distribution lines
- Omni-sorting on small conveyors

DS8100A / DX8200A

- Postal and courier automatic parcel sorting and tracking
- Good sorting and tracking in distribution centers
- Baggage handling systems in airport facilities
- Parcel identification in DWS systems (cubing, weighing and data capture)
- Cargo applications
- Loading/unloading systems

HIGHLIGHTS

DS6300 / DS6400

- Modular solution based on a reading HEAD and decoder BASE
- Adjustable, Flash™ (Dynamic) laser optics
- Step-A-Head™ feature
- ACR4™ Advanced Code Reconstruction
- Integrated oscillating mirror models available
- Built-in connectivity to Ethernet/Devicenet/Profibus networks
- PackTrack™ tracking system
- Embedded display and keypad
- Multilanguage Genius™ configuration tool

DS8100A / DX8200A

- Market benchmark for fixed position laser scanners
- ASTRA™ multi-laser electronic focusing system
- Automatic bar code distance measurement
- ACR4™ Advanced Code Reconstruction
- PackTrack™ tracking system
- Ambient light immunity
- Display & keypad
- Built-in connectivity to Ethernet, Profibus and Devicenet

TECHNICAL DATA

DS6300 / DS6400

- ACR4™ Advanced Code Reconstruction
- Optics: adjustable (DS6300) Flash™ (Dynamic) (DS6400)
- Scan rate: Up to 1200scan/s
- Reading range: 300 to 2000mm (DS6300) 300 to 2500mm (DS6400)
- Max. resolution: up to 0.2mm (8mils)
- Connectivity: RS232, RS485
- I/O: 4 inputs, 3 outputs; optocoupled
- Power supply: 15 to 30Vdc, 15W max.
- Protection class: IP64

DS8100A

- Laser pattern: single
- Scan rate: 1000scans/s
- Reading range: 500 to 2000mm
- Max. resolution: 0.2mm (8mils)
- Dimensions: 215.5x170.5x126.5mm (8.5x6.7x5.0in)
- Protection class: IP64 (IP65 optional)
- Operating temperature: 0 to 50°C

DX8200A

- Laser pattern: cross
- Scan rate: 1000scans/s (500scans/s on each scan line)
- Reading range: 500 to 1500mm
- Max. resolution: 0.2mm (8mils)
- Dimensions: 470x300x147mm (18.5x11.8x5.78in)
- Protection class: IP64 (IP65 optional)
- Operating temperature: 0 to 50°C



DX8200A



DS8100A



DS6300
DS6400

VISION SYSTEMS

APPLICATIONS

NVS9000™

- Transportation & logistics
- Postal and courier express sorting
- Video-coding and OCR
- Revenue recovery

Distribution and retail

- Large distribution centres
- Multimedia sorting
- Reverse logistic processes (magazines)

HIGHLIGHTS

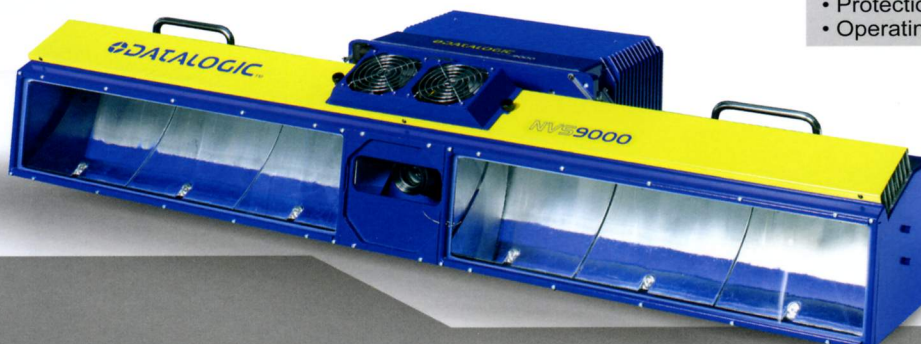
NVS9000™

- Extended field of view: 1400mm (55")
- Excellent reading performances on high speed conveyors: 4.8m/s (945fpm)
- Reduced system dimensions: 2.2m (7ft)
- Easy installation and maintenance
- Video-coding & OCR
- Integration with dimensioning and scale system

TECHNICAL DATA

NVS9000™

- CCD sensor: 8192 pixels, 8 taps
- Image resolution: 110-260DPI (application dependant)
- Scan rate: 33KHz
- Readable symbologies: all standard 1D and 2D codes
- Output data: decoded label, high quality images
- Data output: RS232/RS485, Ethernet
- Video output: Gigabit Ethernet, C-Link
- Protection class: IP65
- Operating temperature: 0 to 50°C



NVS9000™