

INDUSTRIAL BAR CODE SCANNERS

AUTHOURIZED DISTRIBUTOR
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APPLICATIONS

DS2100N / DS2400N

Automated warehousing

- Conveyor sorting
- Picking systems

Automated Shopfloor

- Item and part tracking
- Process control and packaging
- Packaging and compliance

OEM

- High speed document handling machines
- Print & apply systems
- Automatic chemical and biomedical analysis machines
- Reverse vending machines (can and bottle recycling)

DS4800

Automated warehousing

- Medium/small conveyor sorting
- Reading on pallets
- Picking systems
- Receiving / incoming materials
- Low temperature warehouses

Automated Shopfloor

- Item and part tracking
- Process control systems
- Overall production traceability
- Packaging and compliance

HIGHLIGHTS

DS2100N / DS2400N

- Intuitive X-PRESS™ human machine interface
- ID-NET™ embedded interface for high speed communication network
- ACB™ Advanced Code Builder
- Direct and 90° reading window
- Ambient light immunity through high frequency laser modulation
- Multilanguage Genius™ configuration tool

DS4800

- Manually adjustable focus
- DIGITECH™ technology for excellent reading performances
- Intuitive X-PRESS™ human machine interface
- ID-NET™ embedded interface for high speed communication network
- ACR4™ Advanced Code Reconstruction
- Integrated oscillating mirror model available
- Ambient light immunity through high frequency laser modulation
- Multilanguage Genius™ configuration tool
- Subzero model (-35°C)

TECHNICAL DATA

DS2100N

- Scan rate: up to 1000scans/s
- ACB™ Advanced Code Builder
- Reading range: 30 to 310mm
- Max. resolution: 0.12mm (5mils)
- Power supply: 10 to 30Vdc, 4W max.
- Protection class: IP65

DS2400N

- Scan rate: up to 1000scans/s
- ACB™ Advanced Code Builder
- Reading range: 60 to 600mm
- Max. resolution: 0.20mm (8mils)
- Power supply: 10 to 30Vdc, 5W max.
- Protection class: IP65

DS4800

- Scan rate: up to 1000scans/s
- ACR4™ Advanced Code Reconstruction
- Reading distance: up to 1000mm on 0.50mm (20mils) codes
- Depth of field: up to 600mm on 0.50mm (20 mils) codes
- Max. resolution: up to 0.20mm (8mils)
- Connectivity: RS232, RS485
- I/O: 2 inputs, 2 outputs; optocoupled
- Power supply: 10 to 30Vdc; 6W max.
- Protection class: IP65
- Operating temperature: -35 to 50°C



DS2100N



DS2400N



DS4800