

FEATURES & BENEFITS

R2100 2D LED Scanner

- Time-of-flight distance measurement with PRT
- 2D measurement with Multi-Ray Scan
- Eye-safe, Ultra-IR LEDs have powerful performance and long lifetime
- No moving parts for added durability in difficult environments
- Multiple, wide-beam emitters ensure reliable object detection regardless of surface texture
- Fast response time for rapid processes



R2100 2D LED Scanner

- Serial interface RS232 protocol
- 8 m detection range
- 88° field of view wide beam coverage
- 1 mm / 8° resolution (distance/angle)
- 50 Hz scan speed
- Wide operating temperature range and IP67 rating





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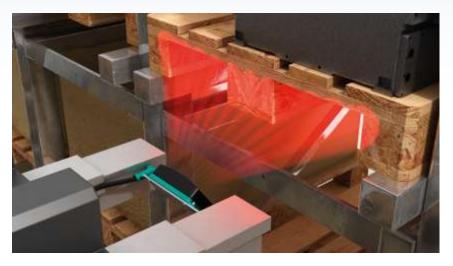
TECHNICAL DATA

APPLICATIONS



R2100 2D LED Scanner

- Collision avoidance on overhead monorails
- Detect empty or full cartons on conveyors
- Verify pallet absence or presence in storage bays
- Driver assistance systems for forklift trucks
- Ensure guidance along a harvesting line



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