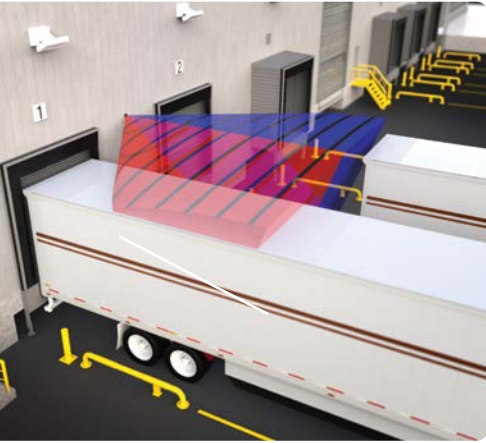


Smart manufacturing is evolving—fast. Every month, we release new products that expand what's possible. From enhancing proven solutions to pioneering next-gen IIoT technologies, Banner is your trusted partner for durable, dependable solutions.



Q90R Radar Sensors

- Highly configurable, multidimensional sensing provides more intelligent object detection based on distance, radial position, and speed thresholds
- Two independent detection zones can detect and measure multiple targets
- Banner Measurement Sensor Software, IO-Link capabilities, and Pulse Pro simplify integration and streamline troubleshooting

Application Examples:

- Vehicle detection at loading docks
- Dry goods tank level monitoring
- Collision awareness



K50Z Multipoint Sensor

- 45 x 45 degree beam angle and two-meter range allow for detection in a large area
- 64 measurement points capture a detailed distance profile across the sensing area—unlike a single-point sensor
- Two configurable outputs let users monitor two separate areas
- Easily configured via Banner's Measurement Sensor Software

Application Examples:

- Totes, bins, and cart fill levels
- Accumulation tables and conveyors



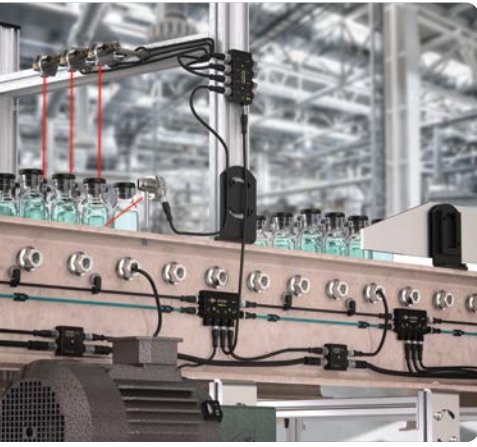
SD50 Status Display

- Easily configurable, versatile display can be installed nearly anywhere, making it a simple yet powerful alternative to complex HMIs and other displays
- Bright white LED display and multicolored status LEDs legible from 10 meters away inform operators about exactly what is going on so they can respond quickly and accurately
- Quick and easy configuration—define the desired text and call it via discrete control or process data
- Discrete and IO-Link models integrate into many different systems and applications, especially Banner sensing, safety, and monitoring solutions

Application Examples:

- Takt Time
- Assembly Instructions





DXMR90-X1E Industrial Controller

- Collect and process device data right at the source, streamlining installation and reducing the size of the control cabinet
- Use with a wide range of serial devices and share data via EtherNet/IP™, Modbus® TCP, PROFINET®, or MQTT
- Consolidate signals from sensors and other connected devices, including legacy devices converted by Snap Signal products, via the four Modbus client ports
- Power and Ethernet pass-through offers simplified network infrastructure



Application Examples:

- Pump, motor, and gearbox monitoring
- Air compressor monitoring
- Conveyor system control



S4B Safety Light Curtains

- Optimized auto cascade saves installation and setup time
- Specially designed cordsets simplify installation and maintenance
- 14- and 30-millimeter resolution options offer safety protection for different applications
- Zone indication and weak beam strength indicators reduce commissioning time and help identify maintenance needs
- Easy muting capabilities refine system design and installation



Application Examples:

- Automotive assembly
- Entry/exit systems
- Machine presses



Q2X Laser Measurement Sensors

- 3 m sensing range—the industry's longest in a compact housing—for long-distance measurement in tight spaces
- Simplify machine design with a miniature, lightweight sensor
- Reduce and simplify inventory by stocking one sensor that offers multiple teach modes



Application Examples:

- Robotic palletizers
- Automotive assembly
- Warehouse shuttles



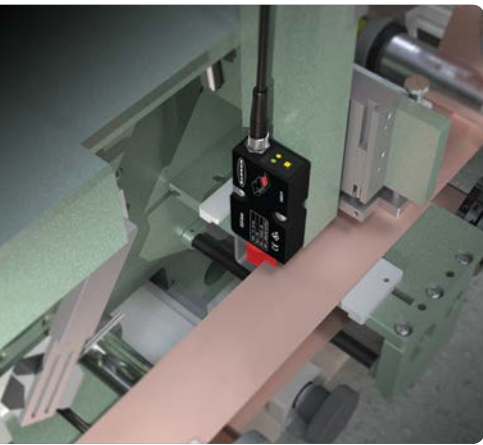
R50C Motor Driven Roller Controller

- Easily control motor driven rollers from a PLC using Modbus® communication
- Simplify installation of multiple R50C's on a conveyor using standard A-coded M12 connectors for signals and L-coded M12 connectors for daisy chaining up to 16 amps of motor power
- Can be used in refrigerated, wet, and other challenging environments with IP67-rated fully sealed housing and -40° to 70° C operating range without an additional protective enclosure



Application Examples:

- Conveyor control



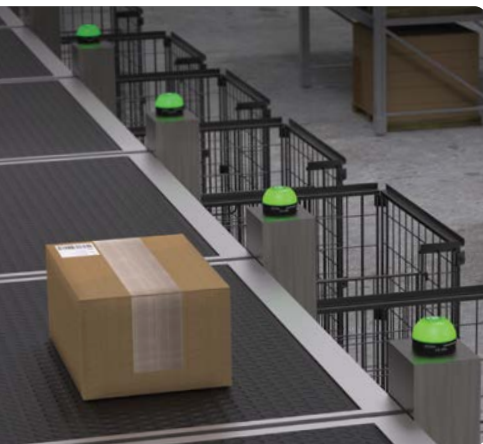
EG24 High-Precision Edge Sensors

- High-resolution measurement ensures material is properly positioned to avoid scrap
- Retroreflective sensor's wide sensing beam delivers precision measurement over a large area
- Selectable measurement modes allow the sensor to track edges across a broad variety of moving materials, including a wide range of opacities and textures



Application Examples:

- Edge tracking for precise alignment in converting applications like slitting, laminating, and printing
- Wire width measurement



K50 Pro Select Series

- Cost-efficient, lightweight design and bright, clear colors solve indication and feedback challenges across many industries and applications
- Long-lasting performance with an IP66/IP67/IP69K-rated, laser-welded assembly ensures reliability
- Easily control and configure additional colors, animations, and other parameters with Banner's free, PC-based Pro Editor software



Application Examples:

- Indicator mounted on a panel showing pump status
- Touch model for conveyor bin filling application
- Optical sensor for pick-to-light application



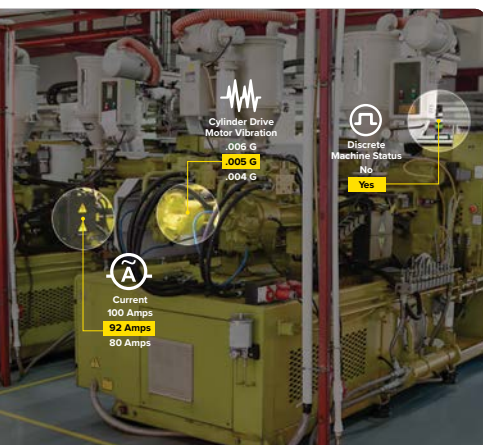
GS60 Pro Guide Spotlights

- Reduce errors, improve productivity, and enhance operator interaction with increased visibility provided by the bright, focused spotlight
- Communicate operational information with seven standard colors out of the box with access to seven more and three animations with free Pro Editor Software
- Reliably use in harsh environments with the long-lasting, impact resistant, durable anodized aluminum housing and polycarbonate window



Application Examples:

- AGV warning guidance
- Large-scale pick- and put-to-light for pallet handling and storage



Asset Monitoring Gateway with SNAP ID™

- Begin monitoring equipment in minutes, not months, with user-friendly, no-code setup
- Automatic recognition of compatible sensors simplifies installation and setup
- Delivers information from nearly any asset and application by measuring vibration, differential pressure, temperature and humidity, tank level, and more

Application Examples:

- Pumps, motors, and gearboxes
- Air compressors
- Rooftop HVAC units



Shown with compatible sensors



More New Products



DXM1200-X2 IIoT
Controllers



AC Voltage Sensor



PVS28 Parts Verification
Sensors



WLR95 Compact Area Lights



K100 Pro Beacons



TL70 Pro
Modular Tower Lights



S15L Pro Discrete
In-Line Status Indicators



BL60 Sealed LED Bar Lights



R95C Discrete/Analog
Input-Output IO-Link Hubs



R130C IO-Link Hubs



JB Series Top Mount I/O
Junction Blocks



R95 I/O Junction Blocks



Learn more
about our new products

