

# K50 and K30 Pro



## Bolder Indication for Everyone, Anywhere

- Simplified ordering and design
- Reliable performance in harsh environments
- Improved production efficiency
- Compact models for low profile applications
- Full flexibility of colors and animations with Pro Editor software or IO-Link®



# Give Your Equipment a Voice



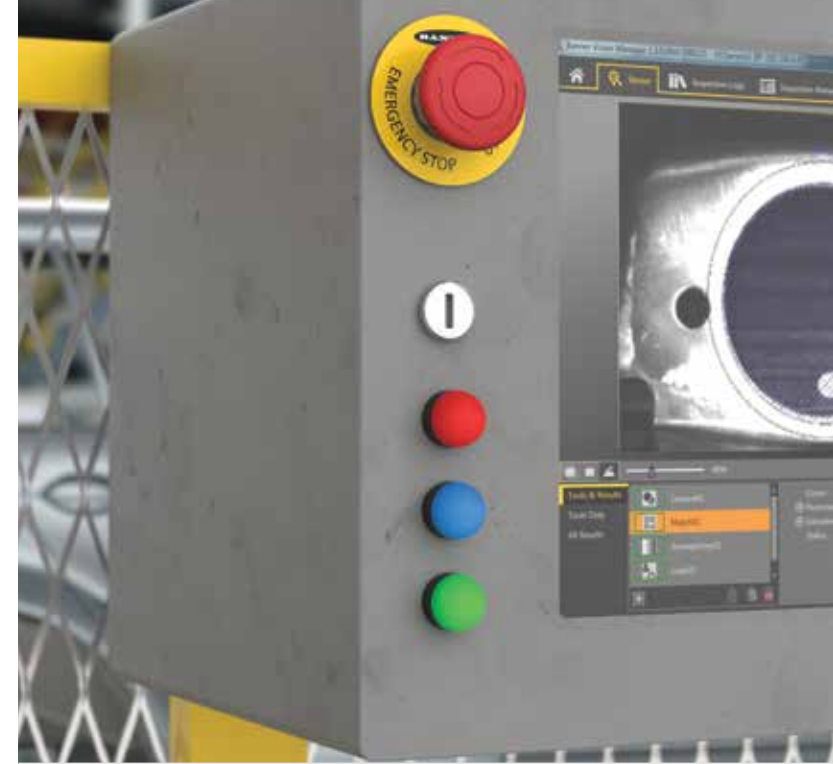
30 or 50 mm dome  
or 50 mm compact



Food grade materials



Audible options  
(50 mm models only)



Avoid nuisance maintenance and replacement expense



Hear status information directly



Rely on performance in washdown and humid environments



Customize device configuration with advanced color and animation options



Select compliant models for use in food and beverage processing



Simplify ordering, stock and spare parts with flexible, customizable units



# Bolder Indication for Everyone, Anywhere



14 colors now available in one housing

- Get seven colors via only three inputs
- Save controller outputs and wiring
- Improve production efficiency through enhanced visual management
- Install wherever you need indication to improve communication and productivity
- Standardize to simplify ordering and spare parts
- Collaborate with Banner on custom models
- Enhance troubleshooting and branding with colors dynamically using IO-Link models
- Create your own custom units with Pro Editor software or IO-Link
- K50 compact models are available for low profile applications

## Limitless Capabilities with IO-Link

- Universal connection
- Millions of color options
- Intensity control
- Animation options
- Drop-in installation
- Simplified wiring



Factory calibrated color points

Bright, 360° visibility

Impact-resistant polycarbonate material

IP66/67/69K, NEMA/UL Type 4X, 13

Bimodal discrete inputs, plus flashing input

Standard base dimensions and connector options



Visit [www.bannerengineering.com/proeditor](http://www.bannerengineering.com/proeditor) for full details on the Pro Editor software



IO-Link®

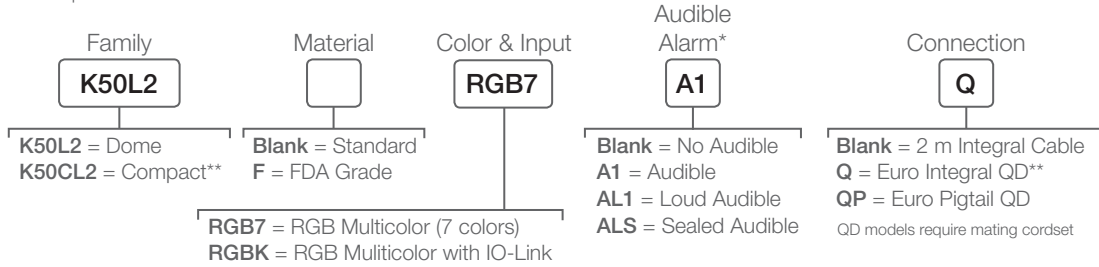


IO-Link Device



## K50L2 Pro

Example Model Number: K50L2RGB7Q

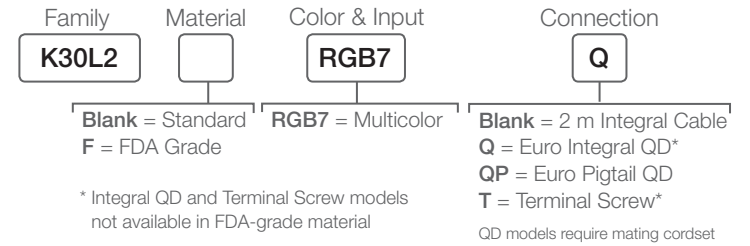


\* Audible models not available in FDA-grade material or compact  
 \*\* Compact and integral QD models not available in FDA-grade material



## K30L2 Pro

Example Model Number: K30L2RGB7Q



\* Integral QD and Terminal Screw models not available in FDA-grade material

QD models require mating cordset

<b>Power</b>	RGB7: 10 to 30 V dc; 220 mA Max. at 10 V dc; 100 mA Max. at 30 V dc RGBK: 24 V dc ±25%; 115 mA typical at 24 V dc; 150 mA Max. at 18 V dc
<b>Operating Conditions</b>	-40 to 50 °C
<b>Construction</b>	Standard models: Polycarbonate FDA models: Copolyester
<b>Environmental Rating</b>	K50L2: Standard: IEC IP66/IP67/IP69K Standard Audible: IEC IP50 Sealed Audible: IEC IP66/IP67/IP69K K50CL2: IEC IP66/IP67/IP69K K30L2: IEC IP66/IP67/IP69K
<b>Certifications</b>	CE UL LISTED

## Accessories



**PRO-KIT-ACC** Includes:  
 MQDC-506-USB Pro Converter Cable  
 CSBM1251FM1251M Splitter  
 PSW-24-1 Power Supply  
**ACC-PRO-CABLES**  
 Mating accessory for cabled and terminal models  
**MQDC-801-5M-PRO**  
 5-pin to 8-pin double-ended cordset



**PRO-KIT-K50** Includes: PRO-KIT plus K50L2RGB7Q Pro Series-enabled K50  
**PRO-KIT** Includes:  
 MQDC-506-USB Pro Converter Cable  
 CSBM1251FM1251M Splitter  
 PSW-24-1 Power Supply

	4-Pin	5-Pin
<b>M12/Euro-Style Cordsets</b> Straight connector models listed; for right-angle, add RA to the end of the model (example, MQDC1-506RA)	MQDEC-406 2 m (6.5')	MQDC1-506 2 m (6.5')
	MQDEC-415 5 m (15')	MQDC1-515 5 m (15')
	MQDEC-430 9 m (30')	MQDC1-530 9 m (30')
<b>M12/ Euro-Style Washdown Cordset (IP69K)</b> Straight connector models		5-Pin
		MQDC-WDSS-0506 2 m (6.5')
		MQDC-WDSS-0515 5 m (15')
		MQDC-WDSS-0530 9 m (30')

NOTE: IO-LINK models require double-ended cordset



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