

PRESS RELEASE 01/15

Multi-functional Vision Sensor

New iVu Plus Gen2 series includes resolution options to optimize speed & quality

Mülheim, February 3, 2015 – A new generation of vision and barcode sensors offering multiple tools and resolution options in each unit has been introduced by Turck. The iVu Plus Gen2 line, developed by Turck's optic partner Banner Engineering, includes integral and remote screen models for use in a wide range of inspection, machine vision and quality control applications. The vision sensors with built-in illumination are designed to solve applications that would typically require multiple photoelectric or proximity sensors. They now include a full resolution option to detect small features, and capability to use multiple sensor tools in the same inspection.

Bar code readers validate twelve 1D and 2D barcode formats to support advanced traceability in all industries. They offer a coarse mode resolution setting that can provide significantly faster read rates, especially for 2D barcodes. The sensors can store and control up to 30 inspections for fast product changeover. Rugged IP67 rated housing allows use in hostile environments. Remote displays are available in both machine mountable and hand-held configurations.

An intuitive touch-screen user interface allows users to configure, monitor and modify inspections without an external PC. EtherNet/IP and Modbus/TCP connectivity simplifies communications with many PLCs and HMIs.



Turck0115.jpg:

For fast product changeover the iVu Plus is able to store and control up to 30 inspections

Text and image (300 and 72 dpi) can be downloaded from the internet at: www.turck.com/press

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**Do not publish before
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