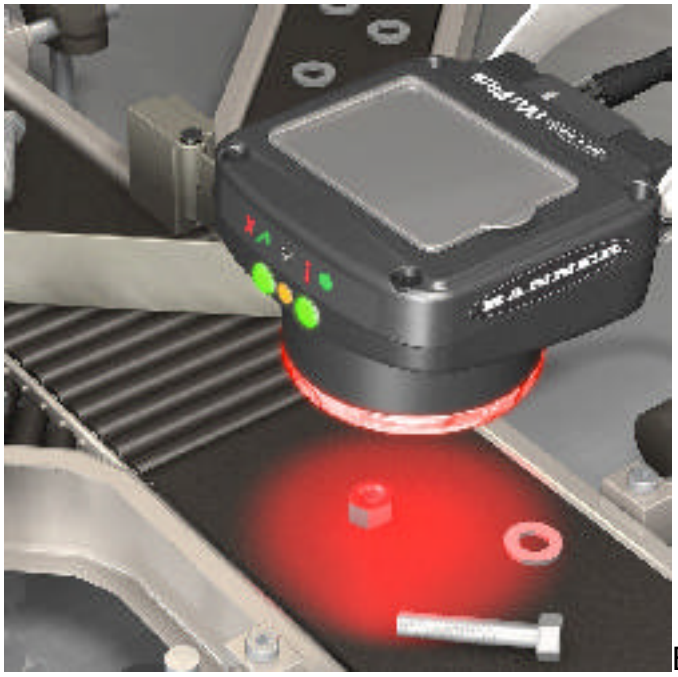
Touch Screen Vision Sensors Deliver Ethernet Connectivity



Banner Engineering introduces the next generation of their popular iVu touch screen vision sensor family, the iVu Plus, adding Ethernet connectivity and more advanced inspection capabilities to the iVu's intuitive platform. The iVu Plus family continues the iVu tradition of delivering complex inspection capabilities and unprecedented flexibility in an affordable, easy-to-apply sensor. Ethernet connectivity enables iVu Plus sensors to share inspection data directly with PLCs, PCs, or other factory devices, making communications and control even easier on the plant floor. The iVu Plus is also capable of storing up to 30 inspections, accommodating rapid product changeover, while a new Sort sensor function facilitates sorting of as many as 10 patterns in a single inspection. Inspection setup is simple with the iVu Plus: configuration is accomplished through a menu-driven user interface designed for efficiency and ease of use, with no PC required. The iVu Plus family includes integrated touch screen TG and BCR (Bar Code Reader) models, as well as remote versions of both. Integrated iVu Plus sensors allow users to quickly setup and modify an inspection on-site, while remote versions pair a remote touch screen display with one or more separate sensors—facilitating inspection setup and monitoring for difficult-to-access areas. This flexibility, combined with the iVu Plus family's dynamic new features, results in a sophisticated, yet user-friendly vision sensor capable of solving the widest range of applications.

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