TS-4032 EN/TSC-4032 EN

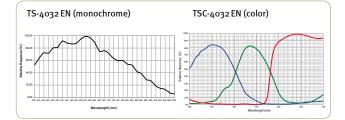
High Dynamic Range Camera



- 139 dB total system dynamic range (combined from imager, dual-slope algorithm, and light sensor) provides readable images in harshest lighting conditions
- Built-in dynamic range control automatically adjusts based on external light sensor input to maximize license plate contrast/ readability
- >56 dB S/N ratio Produces much cleaner night time images
- Zero smear technology eliminates blooming and loss of license plate data due to sun glare or glint
- High near-IR sensitivity enables the use of supplemental illumination without distracting or impacting drivers' vision

- Built-in Frame Memory buffer stores images for efficient processing (no dropped vehicles) during peak traffic periods
- Uses network time protocol (NTP) and user-definable image identifiers ensures consistent date/time stamps in multicamera installations
- Flexible triggering capability enables immediate capture of a single full frame or a complete pre/post image sequence
- Built-in PowerPC processor running realtime Linux OS eases in-field maintenance and FW upgrades
- Monochrome or Color version available

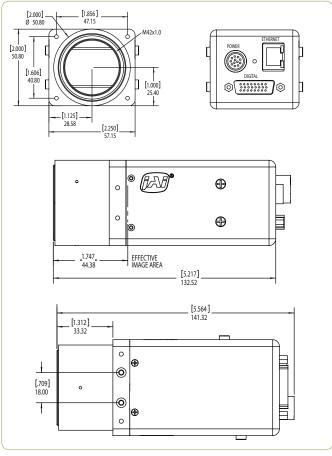




JAI is the world leader in high-performance vehicle imaging technologies that target the specific needs and concerns of roadway operators and transit authority executives. JAI delivers advanced real-world proven lane hardware and software that delivers superior performance. We also offer products and services to reduce back-office enterprise processing costs. No other industry provider can compete with our breadth of uniquely tailored products such as high speed vehicle capture (0-200 MPH), license plate reading (LPR) combined with vehicle fingerprinting, delivering patented video billing products, and specific homeland security services.

Working together with our valued system integrator partners around the world, JAI has delivered more that 20,000 vehicle imaging cameras and systems devoted to the electronic tolling collection, speed enforcement, parking lot systems, and Homeland Security markets. JAI manufactures core imaging cameras and vehicle imaging products and services for worldwide traffic industry partners.

Asia Pacific





GND (Power) Reserved +12V Input Strobe out GND (Analog) 9 Reserved Test Point 10 RS232 RxD GND (Digital) 11 Reserved

12-Pin Connector



10/100 BaseT Ethernet

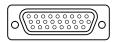
RS232 TxD

Ethernet TxD A+ Ethernet RxD B-Ethernet TxD A-3 Ethernet RxD B+ NC



Trigger Input

12 Status Input



High-Density 26-Pin D-Sub Connector (female) GND (power) Tamper Input +12V Input Reserved 15 RxD LVD (TTL)) LVD/IO Selector 16 TxD LVD (TTL) Ethernet D+ 17 LVD DIR Control (TTL) Ethernet TxD A-18 Ethernet C+ GND (Analog) 19 Ethernet C-Test point 20 Ethernet B-Trigger Input 21 Ethernet B+ LC TxD (TTL) 22 GND (Digital) LC RxD (TTL) 10 23 11 Flash Strobe Output LC DIR Control (TTL) 24 12 Flash Status Input 25 Ethernet D-

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Ethernet A+