

Network-Based High-Speed Camera



Applications

- Airborne separation testing
- Missile launch
- Ballistics testing
- Explosives testing
- Projectile tracking
- Component testing
- Vehicle testing
- Materials testing

Features

- High resolution (1280 x 1024 pixels)
- High frame rate (up to 500 frames per second at full resolution)
- Provides RS-170A video with use of the nMGR-2000
- Rugged, lightweight and miniature size
- IRIG DC or IEEE 1588 for time synchronization and timestamp support
- Circular buffer for pre-event and post-event image capture
- 100/1000BASE-T Ethernet
- 28V power

Description

The TTC high-speed nHSC-35-S1 camera design provides a unique solution for applications where space is at a premium, including airborne, automotive and ground testing.

The nHSC-35-S1 camera is a networked high-speed camera that is capable of 500 frames-per-second operation. The camera requires integration with nMGR-2000 camera manager to provide system configuration, download and storage of recorded frames, and video preview and post view. The camera easily integrates into a system with other TTC network equipment including network switches, recorders, the CCP-2000 camera control panel and the nMGR-2000 high-speed camera manager.

The nHSC-35-S1 camera is configured using TTCWare software and the images that are stored in the memory can easily be retrieved for data analysis.

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nHSC-35-S1-1 Datasheet

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Specifications subject to change without notice.

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