



Linear Panorama

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The **Linear Panorama** is a self-contained Intelligent Video equipment platform that captures a sequence of images from a passing object and stitches them together into a panoramic image format. The **Linear Panorama** can be used in conjunction with **trids™**, **camia™**, **mast™**, or as a standalone monitoring application. This open-architecture solution networks seamlessly to provide remote access.

Images for the **Linear Panorama** are captured by a high-speed field camera that is activated by a speed sensor that also provide critical input to creation of the panoramic image. The speed sensor resides in a nearby junction box with the remaining platform components, including a hardened **rvspro™** intelligent video server with Ethernet ports that provide network access.

The **Linear Panorama** platform includes a sun shroud for optimal daytime image capture and an infrared illuminator (in a light range suitable for railroad applications). Its flexible design allows it to be redeployed from site to site as a customer's needs change. This scalable solution delivers the full benefits of networked video intelligence in a flexible, cost-effective package.

Application:

Railroads, Homeland Security, Border Security.

With **centraco™** Command and Control

Like all of Duos' intelligent solutions, **Linear Panorama** is command and control ready. Duos' state-of-the-art intelligent command and control platform, **centraco™** provides a scalable information delivery and response solution that is designed to address operational and management challenges. Designed with years of "real life" situational input, the **centraco™** platform is designed to perform in the most challenging and dynamic environments.

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Duos Technologies, Inc.

6622 Southpoint Dr. S. | Suite 310 | Jacksonville, FL 32216 | P/ 904.296.2807 | F/ 904.296.4103 | info@duostech.com | www.duostech.com

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