



3D-P Announces the Availability of Endpoint Manager 1.4.1 and Two New Releases of 110715 Firmware

Calgary, AB – January 13, 2014 – 3D-P announces the release of Endpoint Manager 1.4.1 and two new releases of 110715 firmware.

3D-P, a leading provider of technology products for the mining industry, is pleased to announce the release of a new version of its Endpoint Manager software along with the latest firmware releases for its Intelligent Endpoints product line.

Developed specifically for mining and heavy industrial use, Intelligent Endpoints are robust networking and computing platforms that provide seamless connectivity, even with on-machine applications not designed for modern networks. Intelligent Endpoints are based on open standards and are designed to integrate seamlessly with multiple systems including, dispatch systems, machine health systems, high-precision GPS, slope monitoring, dewatering, video cameras, safety and security systems, etc. Intelligent Endpoints provide a common platform that can be used to provide connectivity to new systems and old, providing uninterrupted, reliable communications for all of your mine technology assets.

Endpoint Manager is a software utility that allows administrators to quickly and cost-effectively manage their Intelligent Endpoint™ (IEP) network from a central location. The release of Endpoint Manager 1.4.1 enables the configuration of Intelligent Endpoint functionality in the new firmware release 110715-30, including:

- Broadcast Proxy support for applications such as Modular's MineCompass moving map display
- Multicast support for applications such as the Terrain Server component of CAT® Minestar™.
- Enhancements to our WLAN Network Interface to optimize the handoff of Intelligent Endpoints as they roam between access points as well as extended security options
- Network Performance Monitoring tools that can provide graphical or a historical view of network performance on the Intelligent Endpoint interfaces

Endpoint Manager also includes an Advanced System Settings configuration tab for an additional "expert" level of remote customization, and tools for creating a second partition on Intelligent Endpoints for data storage.

Note that all Intelligent Endpoint functionality is the same in both 110715-20 and 110715-30 firmware loads, although configuration of any new or modified functionality through Endpoint Manager requires the combination of 110715-30 and Endpoint Manager 1.4.1. Customers not deploying Endpoint Manager 1.4.1 have the option of upgrading their firmware to 110720-20 and configuring via CLI or EPM On-Board, or can continue to use Endpoint Manager 1.3 if the new functionality is not required.

Customers on existing Service Level Agreements (SLA) with 3D-P are entitled to new firmware for all of their Intelligent Endpoints at no charge, and will also be entitled to Endpoint Manager 1.4.1 at no charge if they have already purchased an earlier release. Non-SLA customers will be required to catch up on their SLA coverage prior to being eligible to receive Endpoint Manager 1.4.1 or the new firmware. 3D-P's Professional Services team can be engaged to perform the actual upgrade.

All firmware loads and software described above will be made available for download to qualified customers via the 3D-P ftp site. For customers with an existing EPM appliance, an upgrade path will be available. Please contact our Customer Support group for details at support@3d-p.com

For more information, visit <http://www.3d-p.com/products/network-management-tools/endpoint-manager>

About 3D-P

Formed in 1996, 3D-P is the innovator of customer driven, technology-advanced solutions for the mining industry, the company provides middleware, which connects mines with operations and people. The Intelligent Endpoints™ products are vendor agnostic and work with any hardware, applications and wireless networks. This allows mines to take advantage of the best applications and wireless technologies without having to do entire forklift upgrades to equipment and networks. With global offices staffed with engineering experts, 3D-P's field-proven solutions are deployed at the largest mining companies on every continent in the world. Customers have proven that 3D-P's Intelligent Endpoint™ products increase production while decreasing costs. 3D-P is Technology::Connected.

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