



3D-P announces release of Infrastructure Mobility™ and upgrade path to 300Mbps 802.11n Network

Scottsdale, Arizona - November 1, 2010

3D-P, a leading provider of technology products for the mining industry, is pleased to announce the introduction of the Infrastructure Mobility™ wireless networking solution. Infrastructure Mobility allows network operators to combine both the high throughput of 802.11 meshing infrastructures, and the high mobile availability of the MotoMesh Solo network. Infrastructure Mobility allows 3D-P to provide both a high performance 802.11a/b/g/n client card, and a MotoMesh solo Access Point in the same ruggedized Intelligent Endpoint.

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.

3D-P is able to merge the proven high availability of the MotoMesh network with the high throughput of 802.11 networks, through their newly introduced e57 Intelligent Endpoint Hornet model and the companies Infrastructure Mobility designs. The e57 Hornet comes fully equipped with two internal radios. The first is the MotoMesh Solo radio, the other is a high power 802.11a/b/g/n Ubiquiti® wireless radio. 3D-P's software on a shovel, dragline, or drill mounted e57 Hornet allows them to utilize the high throughput of the 802.11n radio as backhaul to the Endpoint and attached local machine network, and the MotoMesh Solo radio as an Access Point for local Haul Trucks and other high availability demanding equipment. Add to that the built in capability of the Intelligent Endpoint product line to provide multiple managed wired and wireless interfaces, including multiple VLAN capability, and the customer is provided a truly flexible and customizable in-pit network.

Ron White, VP of Technology for 3D-P states: "Utilizing Infrastructure Mobility on an Intelligent Endpoint allows our customers to utilize Motorola®, Cisco®, or any other 802.11 based infrastructure to provide high throughput to the pit, and utilize the high availability of MotoMesh solo for their availability intensive mobile equipment."

The Infrastructure Mobility Software is available to customers who are currently covered by a 3D-P Service Agreement at no additional cost. Contact your 3D-P Account Manager or call 1-800-955-93DP (9337) for additional information.