



High quality data acquisition and embedded control products.

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M-4132: Remote Maintenance Device with Voice Streaming Solution and built-in Web Server.

You can be at more than one place at once! Our [M-4132](#) Advanced Remote Maintenance Device aligns with the definition of efficiency: it allows you to do more with less. Specifically, it enables one user to operate and maintain distant electrical equipment, even if that equipment is on the other side of the globe, via Internet or Intranet networks. The [M-4132](#) makes possible remote diagnostics, programming and firmware updating by providing 2 major networking technologies: Voice Streaming and Pair Connection. Its Pair Connection technology facilitates communication between COM ports and Ethernet TCP/IP protocols, allowing devices to connect to the network even if they lack standard Ethernet ports. The [M-4132's](#) Voice Streaming function ensures human versatility at remote sites of operation by maintaining a smooth audio signal between operators, complete with microphone, stereo speakers and adjustable volume and tone quality.

Possible applications of this powerful and open technology are numerous, including: maintenance of machine systems at multiple global locations from potentially a single control center via Internet or Intranet, implementing a broadcasting system involving almost any configuration of earthly sites or upgrading applications that were originally serial to network applications. Functionality this sophisticated asks for a suite of features. Our [M-4132](#) comes equipped with web-based administration, Linux 2.6 platform, TCP/IP protocol support, built-in web and FTP servers, event recording and e-mail functions and a built-in self-tuning ASIC chip for its RS-485 port. Beyond the usability provided by these specifications, the [M-4132](#) is designed to run in potentially demanding environments with its robust architecture, ESD protection of 2500V and insulation against possible fluctuations in temperature from -20°C to 60°C. If our brains can control our extremities with virtual instantaneity, why not control our business?

To learn more about the variety of ideas and real projects integrated with ICP DAS hardware, visit our website at www.icpdas-usa.com, or give us a call, toll free, at 1-888-971-9888 and one of our engineers would be happy to assist in reviewing the project requirements, ensuring that the highest quality solution is presented in your final application.

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