


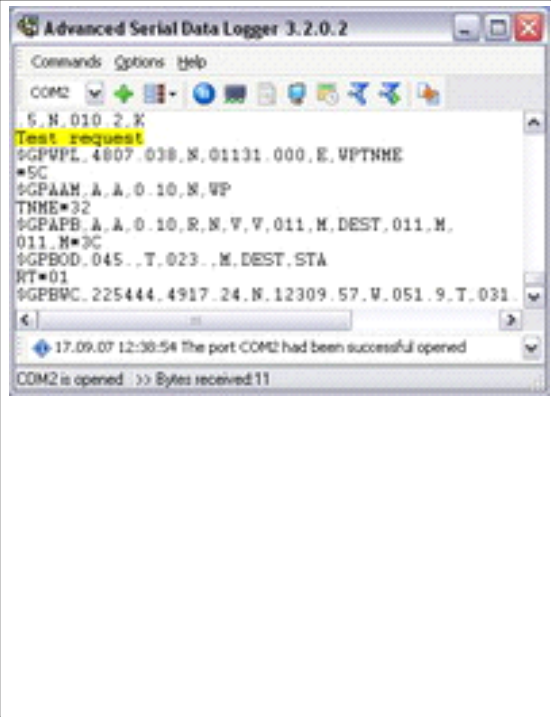
TS-1096: Advanced Serial Capture Product Information

Comm One LLC - Technical Support Documentation

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	<p>Brief description: Advanced Serial Data Logger inputs RS232 serial data directly into text files so it can be captured into our Comm One Call Accounting Software. Advanced Serial Data Logger provides real-time data collection from any serial device or instrument.</p> <p>Getting started is easy. Advanced Serial Data Logger is ready! After installation start Advanced Serial Data Logger from the Start Menu. Choose the communication parameters for your serial device. Then define how you want the serial data to be parsed and translated.</p>
	<p>Features: Capability to log multiple serial (RS232,RS485,RS422) ports at same time Our data logger has the capability to log multiple ports simultaneously so that multiple external serial devices can be logged;</p> <p>Flexible parameters. You can use any baud rate, number of data bits or stop bits, parity, hardware and software flow control. You may define custom baud rates too;</p> <p>RS-485 protocol support. Advanced Serial Data Logger can handle the RTS signal and control the direction of data flow;</p> <p>Spy (sniffer) mode. Allows you monitor and catch data exchange between an external device and another software;</p> <p>Variable data receive. Supports text, raw, binary data and protocols;</p>

Extended logging features. Sent and received data output without any changes to file. Variable format file forming setting (on time, data, size and etc.);

Data query modules. Advanced Serial Data Logger also transmits requests or commands out the serial port to control or query your instruments directly from Advanced Serial Data Logger over ASCII (by default) or [MODBUS](#) protocol. Think of Advanced Serial Data Logger as a fully customizable serial I/O device driver.

Advanced data parsers. Allow you to parse, filter and format your data. You may define simple rules or use powerful regular expressions;

Databases support. Data export to any [ODBC-compatible database](#) (MS SQL, Oracle, MS Access, MS Excel, dBase and others);

Industrial real-time export capabilities. Advanced Serial Data Logger can run as DDE or OPC server and can public all

received data;

Office products integrations. Advanced Serial Data Logger can use [direct connection](#) (using OLE) to Microsoft Excel and write data directly to rows or columns;

Auto program restart in showed time. Allows you to change the program configuration remotely;

Program message logging - writing to a file all program messages, so you may diagnose errors and warning;

Plugins. Many plugin modules that extending program features;

Simple, menu-driven step by step set-up Programming is not required to configure the software to collect data;

Various OS. Works on all Windows versions 9x/Me/NT/2000/XP

Windows service mode. Advanced Serial Data Logger also is a Windows NT/2000/XP service that records all data received on a serial port to a file on a disk or to other targets so that it starts as soon as the operating system starts and doesn't require a user to log in and run it. It will continue to run even as users logon and logoff the workstation. However, Advanced TCP/IP Data Logger is generic enough to be useful whenever one-way serial traffic needs to be recorded.

It is extremely easy to use! The configuration process is fully menu driven and has complete, context sensitive, on-line help. You can easily customize all input to your exact specifications. Once you see how easy it is to use Advanced Serial Data Logger, you will never again take data readings by hand!