

Standard SpeedNet 4.0

Automatic Meter Reading Software

State-of-the Art Resource Management Software

SpeedRead Technologies along with Miltel Communications provides State-of-the Art software solutions for the Automatic Meter Reading (AMR) industry. The Windows based software package allows the user to download the SpeedRead Technologies meter reading systems on demand or as a preset schedule.

Perform System Maintenance

- Update system software remotely.
- Analyze the system using the View Collector module.
- Analyze 2 download files in View Collector at one time.

The screenshot shows the 'View Collector' window. It has a top section for file selection and a main table of collector data. The table has columns: AMR No., Trans. SN, No. of B's, Avg. No. of B's, Reception Source, Status, Time Stamp, and a sub-table with AMR No., Reading, Meter Type, Counter, and Status.

AMR No.	Trans. SN	No. of B's	Avg. No. of B's	Reception Source	Status	Time Stamp
2-00001	27636	215	1	C		11/10/2004 22:53
2-00002	27630	724	1	C		48 01/05/2004 01:56
2-00003	24058	3820	4	C		48 01/06/2004 19:37
2-00004	24044	4942	8	C		48 01/08/2004 08:22
2-00005	24040	4960	8	C2		48 01/08/2004 07:16
2-00006	27633	3859	7	C		48 01/07/2004 21:55
2-00007	24033	3269	3	C2		48 01/07/2004 11:51
2-00008	24046	1402	1	C		48 01/07/2004 21:38
2-00009	24055	3750	5	C		48 01/08/2004 08:09
2-00010	24029	4596	8	C		48 01/08/2004 08:21
2-00011	24043	3760	5	C		32 01/08/2004 02:08
2-00012	24047	3697	8	C		48 01/08/2004 08:28
2-00013	24457	4449	7	C		32 01/08/2004 06:13
2-00017	24021	3672	6	C		32 01/08/2004 08:01
2-00018	24463	4207	7	C		36 01/08/2004 06:05
2-00020	24053					
2-00027	24452					
2-00031	24458					
2-00035	24459					
2-00039	24026					
2-00040	24035					
2-00041	24042					
2-00042	24032					

Analyze consumer utility consumption information:

- Your customer service representatives have years of historical data available for analysis to handle customer complaints and inquires while the customer is on the phone.
- Your service department can view historical reading data that may show years of consumption, including information on leak detection, over consumption alerts and transmitter events.

Download reading information and export it to your billing system.

- Create export templates to import reading information in to your billing software.
- Create reading and consumption reports in Text formats such as comma delimited or fixed width.
- Create reading and consumption reports in HTML or XML formats for distribution to your web site.

The screenshot shows the 'Consumers' window. It has a form for customer information and a table of download data. The form has fields for Collector, AMR, Asset Number, Account Number, Route, Meter Number, Meter Resolution, Install Date, Last Name, First Name, Telephone, St. Number, Street, Apt, City, State, Zip, Location, E-mail, Diameter, Consumption Group, Utility Type, Rates, Status, Meter Manufacture, Table2, and Table3.

Download Date	Reading	Consumption	Pulse Counter	Transmitter	Trans. Date	Rx	Tx	Source	Malfunction
01/08/2004 08:33	39.885		213	27636 1/1	11/10/2004 22:53	3	141	C	Alert
11/04/2003 11:44	39.885	1.375	213	27636 1/1	10/25/2003 02:52	14	310	C	Alert

Minimum System Requirements

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1 GHz Higher Processor - ALL VERSIONS
512 MB RAM
150 MB available hard disk space (for program files only)*
Monitor with a minimum resolution of 1024 x 768
CD- ROM
USB Port
Modem with an Analog Phone line

*Depending on the amount of data to be stored for analysis the user should Include at least 20 to 40 gig hard drive space for storage of reading data.



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