



I/E Utility

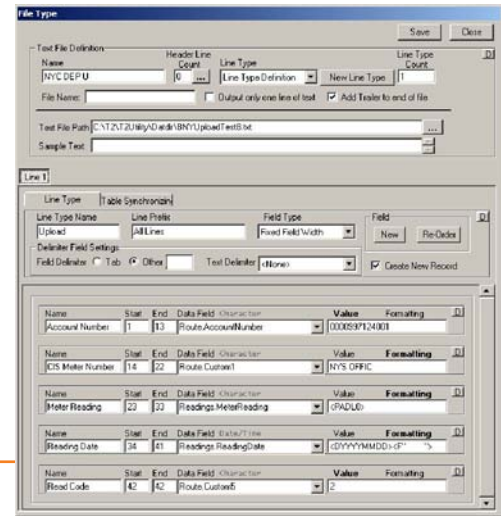
The I/E Utility is a flexible software tool which converts data formats between common billing system formats and the G2 database tables. The I/E Utility has many formatting and filtering options to ensure seamless interface with legacy billing systems. The tool can be used for routine meter reading cycles and mass installation data updates.

I/E Utility Features

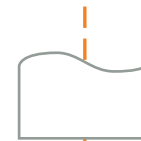
- Simple data mapping function to establish "definition" of data transfer
- Numerous data formatting functions for field fills, numeric formats, date formats, etc.
- Upload Filtering options for no-reads, meter read scaling
- Data synchronizing with reading database
- On-line monitoring for ID faults and duplicates
- Log file for download/upload statistics and error codes
- Complete Windows compatible for network integration
- Integrated billing interface to eliminate additional loading steps.
- Standard interface incorporates all M1B/M2 radio extended data fields such as leak detection, high consumption, backflow, zero usage and maintenance flags

Formatting Options

- File Format:
- Single or multiple line
 - Fixed-width or Delimited
- Data:
- Single or multiple line
 - Text or numeric
 - Variable Lengths
 - Any Delimiter
 - Zero or space padding
- Termination:
- <CR><LF> options
- Dates/Times:
- Any date/time format
- Headers/Trailers:
- Any custom font
 - Number of records/reads
 - Dates/times
- Upload Filtering:
- Include/omit no-reads
 - Upload zeros or codes



G2 System



Data Transfer



Central Processing

Billing System

Established Billing System Interfaces

- Banner
- BS&A
- Caselle
- Civic
- CUSI
- DataProse
- DataWest
- Eden
- GEMS
- Harris
- HTE
- InHance
- JayHawk
- MUNIS

T2 can interface to virtually ANY billing or route management system.



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