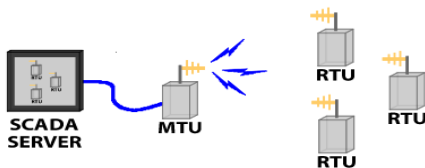




The Infinity MTU gathers data from remote sites into a stable, PLC database allowing for instantaneous viewing of data from any of the Infinity SCADA RTUs. The MTU speeds communication and allows users to prioritize important data in large systems. It seamlessly and transparently integrates remote sites with a central, PC-based SCADA system.

## Infinity MTU Features

- Fast and reliable communication for up to 100 stations per MTU
- Sophisticated polling system that gathers data only when it is needed
- Flexible, user-configurable polling allows optimization of data gathering for your system's specific needs
- Once the MTU is installed, Infinity RTUs are automatically detected and monitoring begins
- Communications with RTUs may be via radio, DSL, or other device
- Monitors status of SCADA PC, notifies system administrator in the event of a problem
- UL 508A Listed



### MTU

The Infinity Master Terminal Unit (MTU) is a single PLC which coordinates all of the communication with system RTUs (Remote Terminal Units) and serves this Data to the SCADA PC

### Redundant Alarm Monitoring

Alarm notification is normally performed by an autodialer in the SCADA PC, but the Infinity MTU can also be connected to a redundant, hardware type autodialer which can notify operators or the system administrator when alarms occur.

The MTU automatically goes into this backup mode whenever the SCADA PC is offline. It will immediately notify the system administrator of the PC status. Then it will continue polling of all RTUs to provide uninterrupted monitoring of alarms.

