



## eATM tManager Frequently Asked Questions

- Q: What is tManager?
- A: tManager® connects ControlLogix® to databases. tManager is a ControlLogix module, built by Softing to work in Rockwell Automation ControlLogix chassis. The module slides into the ControlLogix chassis just like other controllers and I/O modules. The most common application is to use tManager to connect a ControlLogix PLC to plant or IT databases. Here's the module and common architecture using the module.
- Q: Why connect ControlLogix to databases?
- A: Manufacturing facilities use databases as a method to transact between business systems. Facilities use business systems to perform functions like track and trace, monitoring key performance indicators, audit trails, increase performance and efficiency.
- Q: What kind of databases does tManager connect?
- A: tManager connects ControlLogix to Microsoft SQL, ORACLE, MYSQL.
- Q: What other PLCs does tManager support?
- A: tManager requires a ControlLogix chassis for power and communicates over the backplane to the local processor. It may also communicate over the backplane and through any ControlLogix Bridge Module (such as Data Highway or EtherNet/IP) to up to 16 PLCs. These PLCs may be other ControlLogix, CompactLogix, SLC5/00 or PLC/5. The data is accessed using Class 3 messaging which means no PLC program change is required.
- Q: Why connect ControlLogix to other Rockwell Automation PLC's?
- A: So you can access data and start eliminating manual data gathering processes. Use tManager when migrating PLC solutions, so you don't have to do a whole sale rip and replace. tManager allows connectivity to legacy Rockwell Automation PLCs while you upgrade to new ControlLogix PLCs.



- Q: What is the speed of the Ethernet ports?
- A: tManager has
  - Two Ethernet ports now support 1Gbps (1000Base-T) providing faster network communication.
  - No longer uses a CompactFlash card for storage. The internal SSD is much faster for saving/loading configurations and start-up time.
  - tManager also communicates across the ControlLogix backplane to browse logix tags.
- Q: How fast are transactions with tManager Series B when communicating with a database?
- A: Fast! In many cases, sub second transactions are possible. tManager doesn't have the traditional overhead of a computer and processing software.
- Q: Does Series A and Series B use the same configuration software?
- A: <u>Projects</u> created in the old version 2.x.x can be opened in the newer version 4.x.x configuration software. But, Series B (new) <u>firmware</u> cannot run on (old) Series A hardware.
- Q: What if I have legacy tManager installed and I want to add new tManager Series B. Do they work together on the same network?
- A: yes
- Q: What if I want to replace my legacy tManager with the tManager Series B so I can get new capabilities.
- A: No problem. At any time, you can remove the legacy tManager and replace with the Series B tManager.
- Q: How can I get a demo of tManager, or get more general information?
- A: sales@softing.us
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- Q: Where can I buy a tManager?
- A: <u>sales@softing.us</u> You can also get part numbers and pricing from ProposalWorks or your local distributor.
- Q: What if I have a tManager and want support?
- A: email us at <u>support@softing.us</u>

Let's talk about how <u>tManager</u> can connect your ControlLogix PLC to databases to eliminate your manual work processes and get your enterprise applications connected!

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