

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, IBM DB2 (AS/400) and JMS message handling systems.**

- **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.** tManager offers optional drivers to connect through its front Ethernet port to Siemens S7 PLCs, and Modbus TCP controllers such as DeltaV systems.**

- **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: Has the name, tManager, changed since the launch?**
- **A: Behind the scenes, the name now includes a "Series B" designation**
 - Before, it was called eATM tManager

- Today, it is called eATM tManager Series B to designate that it's the new hardware platform
 - Since you can only order Series B from now forward, we will continue to **call it (simply) tManager**
 - Originally, tManager got its name from being a **transactional data exchange manager** for ControlLogix PLCs
- [Q: What can the new Series B hardware do that the legacy tManager cannot do?](#)
- A: Series B tManager has
 - **Two Ethernet ports now support 1Gbps (1000Base-T) providing faster network communication.** The two Ethernet ports are more easily accessed making cable installation simpler
 - No longer uses a CompactFlash card for storage. The internal SSD is much faster for saving/loading configurations and start-up time.
 - More processing power for future connectivity options for ControlLogix
- [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: Projects created in the old version 2.x.x can be opened in the newer version 4.x.x configuration software. But, Series B (new) firmware 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: Has the price changed?](#)
- A: No. As with a lot of technology, price might not change, but functionality and performance continues to improve.
- [Q: How can I get a demo of tManager, or get more general information?](#)
- A: sales@softing.us
- A: Stop in and see us in June at **RA TechEd** or other Regional **RAOTM** events listed on our [Events](#) page.
- [Q: Where can I buy a tManager?](#)
- A: sales@softing.us You can also get part numbers and pricing from [ProposalWorks](#).
- [Q: When will tManager Series B be available?](#)
- A: tManager Series B is available now. See [press release](#) from February 1, 2018.
- [Q: What if I have a tManager and want support?](#)
- A: support@softing.us

Let's talk about how [tManager](#) can connect your ControlLogix PLC to databases to eliminate your manual work processes and get your enterprise applications connected!

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Connect

