



FAQ

## ThinManager® Logix PinPoint™

For more information, please visit [thinmanager.com](http://thinmanager.com)

# ThinManager Logix PinPoint

## Frequently Asked Questions

### **Technical**

1. What is required to use PinPoint?
  - The PinPoint.exe application, ThinManager 13.0 or later, Studio 5000, and the operator interface application such as FactoryTalk View SE that will be used to initiate the automated code navigation.
2. What versions of Studio 5000 Logix Designer are supported?
  - PinPoint will work with v16 and newer.
3. What controller languages are supported?
  - Ladder Logic, Function Block Diagram, and Structured Text (requires Studio 5000 Logix Designer v33.01 or newer).
4. Will PinPoint work with other SCADA packages such as Wonderware?
  - Yes, PinPoint will work with any application that can host the TermMon ActiveX, including Wonderware (AVEVA) InTouch.
5. How does Studio 5000 know what controller code to display? How does the engineer configure the location to open in PinPoint?
  - A tag and scope of that tag are provided as a parameter to the PinPoint application from the trigger application. Once received, Studio 5000 will display the controller code relevant to that tag name in fully functional Service Edition copy of the ACD File in Logix Designer.
6. How is ThinManager involved?
  - The PinPoint application is run as a standalone application on a Windows workstation or Windows Server and communicates with ThinServer.exe (the management service for ThinManager). The request to automatically navigate to a location in the controller code is initiated by the operator interface (FTView SE). ThinManager passes this request and its parameters to the PinPoint application. PinPoint then launches Logix Designer, a read-only copy of project file, and navigates the user interface to the location in the code relevant to the parameter (controller tag) passed to PinPoint.
7. How do you trigger the PinPoint behavior from my operator interface?
  - PinPoint leverages ThinManager Events. An ActiveX Method is used to call the PinPoint application from the operator interface. The TermMon.ocx object can be used to call PinPoint i.e. TermMonControl.PinPoint (tag,scope,enumeration,etc.)



8. Where can PinPoint navigate Logix Designer based on a tag?
- Once PinPoint receives the tag name, it will automatically locate the desired controller code location and navigate the Logix Designer user interface to that location. PinPoint supports navigation to:
    - Tag Definition;
    - Tag First Reference;
    - Tag Next Reference
    - Tag First Destructive Reference (v35 and newer);
    - Tag Next Destructive Reference (v35 and newer)
9. What is the recommended architecture for Studio 5000 installation to be used with PinPoint?
- Studio 5000 with or without RDS would be supported. It could be on a workstation or if there will be many workstations using PinPoint, RDS would be the recommendation. PinPoint should be co-located with Studio5000 Logix Designer.
10. Can PinPoint be used with a "full-control" Logix license?
- Yes, if a customer has other Studio 5000 licenses (i.e. Professional), PinPoint can leverage those licenses in place of the included View-Only Service Edition license.
11. Is PinPoint offline view only or does it have the ability to go online to view the live data?
- PinPoint can go online with the controller, but the access to Studio 5000 Logix Designer uses the Service Edition licenses (included with the product) to limit functionality online and offline.
12. Can the PinPoint functionality be limited to only allow certain operators access?
- Yes, the PinPoint screen is built as a ThinManager "Display Client" and can therefore be given specific permissions and assignments based on user, terminal, location, etc.
13. For Logix PinPoint, is it possible for the Studio 5000 Logix Designer to be displayed as an application that the user can move around & resize, so they can see the code on-top / next to the HMI, rather than having to switch between them?
- An Overlay can be used to view the applications in the same window, however the drag and resize window function is not supported today for any ThinManager managed applications.
14. If logic is changed in the PLC code and rungs are added, does someone need to fix a bunch of PinPoint links for alarms?

- No! A tag and scope of that tag can be provided as a parameter (or automatically inferred from the trigger application) to the PinPoint application. The software parses the tag for its unique identifier to drive navigation.
15. Can PinPoint navigate to the tag that has triggered the event and then indicate which child tag triggered the alarm, in this case the High Limit tag?
- With V34 and higher alarms can be generated in the controller without rungs of code, such as High Limit alarm setup on an analog input tag.
16. Can PinPoint work with Program Tags, or Global Controller tags only? Any limitations there?
- PinPoint will navigate to Program Tags, Controller tags, and can navigate to ALMD/ALMA as well as tag-based alarms.

### **Commercial**

17. How is PinPoint licensed?
- Per terminal, just like ThinManager VFLEX licenses.
18. Is there a demo/trial version of PinPoint available to test its use at a site before purchasing a full license?
- The product will operate in grace mode for 7 days, beyond that please contact your Rockwell sales or distributor for temporary activations. We also recommend the option to purchase a 1-year subscription (a lower price point) to fully implement and test PinPoint on site.
19. Why is ThinManager Logix PinPoint sold as a separate application and not as a feature of ThinManager?
- When activating ThinManager Logix PinPoint the workstation will also require and consume a provided Studio 5000 activation in addition to the incremental functionality provided above and beyond what is provided in any one design tool alone.
20. How can I buy PinPoint?
- Using the software portal, ThinManager Logix PinPoint is available for purchase in two ways:
    - As a recommended product for ThinManager – both Volume and Non-Volume and includes the ThinManager Logix PinPoint license and Studio 5000 View-Only (Service Edition) license.
    - As a part of ViewManager (in a bundle with FactoryTalk ViewSE and ThinManager) There are 3 tiers of the bundle: Small (5 count), Medium (10 count), and Large (25 count). Each bundle includes: 1 FTVSE Server + X FTVSE Client + X ThinManager V-FLEX + X ThinManager Logix PinPoint (and X Studio 5000 View-Only)



21. How do I activate PinPoint?

- When bought as a recommended product, Serial Number and Product Key will be delivered for activation in FTA. Within the bundle, the Serial Number and Product Key for the entire bundle and the activations will be seen separately in FTA.

22. Is PinPoint available with both perpetual and subscription license options?

- Yes, both options are available for the recommended product as well as part of ViewManager.

23. Do I have to buy software maintenance for PinPoint?

- Support for PinPoint is included in the ThinManager software maintenance package. ThinManager support is available in 8x5 and 24x7 support options for both the recommended product option and the ViewManager option. If you are adding PinPoint to your existing ThinManager install, you must have an active support contract and be on ThinManager v13 or later for PinPoint to be supported.

24. When PinPoint is bought as a recommended product for ThinManager:

- What are the catalog numbers?
  - 9541M-TMLPPRT21/M (Perpetual)
  - 9541C-TMLPPRT21/M (Subscription)
- Is there a volume discount for PinPoint?
  - No
- Do I have to buy ThinManager at the same time to buy PinPoint?
  - No, you can buy ThinManager independently if you already have ThinManager installed, or you can buy them together.

25. When PinPoint is bought as part of the solution bundle:

- Can I buy quantities outside of the 5, 10, 25 packs?
  - Yes, there is a "1-Pack" option to buy 1 additional count of the bundle except for the HMI server
- Is the HMI server included in the 1-pack solution bundle?
  - No



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support by server operating system and protocol.

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