Wonderware Version 2017 Licensing

There are a number of important licensing changes to InTouch and System Platform version 2017.

New Activated Licensing

Wonderware v2017 software products are license enforced using new 'Activated' licensing.

v2017 activated licenses will not enable previous versions of Wonderware software.

v2017 Activated licensing does not enforce thick or thin (RDS) clients differently. It does not enforce RDS Per User or Concurrent use differently either. Per Device or Concurrent behavior depends on the corresponding Server OS configuration and Microsoft licensing. Users activate their license and then decide how they want that license to be used and configure the license accordingly. For example, users can reserve a particular functionality, such as a Supervisory Client, to a particular device.

Some legacy OI Servers and DA Servers continue to require the ArchestrA.lic license file. Therefore, any v2017 products that bundle an OI Server will include an activated license and an OI Server ArchestrA.lic license.

Products that will include the ArchestrA.lic OI/DA Server license include:

- InTouch Runtime with I/O
- Historian Server
- OI Servers G-2

Note: The ArchestrA.lic license enables only older OI Servers and DA Servers, it does not enable any previous versions of the Wonderware software product.

The only exception to this is the Development Studio license, which will include .lic files to enable older versions of Wonderware software products.

Order Delivery

v2017 Licenses are delivered electronically via email. If your email server cannot receive .zip files, please let us know when placing your order.

The .xml file(s) delivered with an order enable the activated licenses for v2017

Any legacy .lic files that are included with a v2017 license as mentioned above, will also be provided via email. No licenses will be shipped on CD.

Schneider Electric Licensing System

The Licensing System is composed of a browser-based License Manager and a License Server that together allow you to share and deliver licenses for your installed products.

The License Manager is browser-based and very lightweight. It can be installed on the same node as the License Server computer, or on any other node in your system. It may be used to access one, or many, installed License Servers on your system.

- The License Server provides all functionality to acquire, store, maintain, and serve licenses to your installed Schneider Electric Software.
- The License Server can be any computer, or multiple computers, in your existing architecture.
- The licensing system allows for both online and offline activations to accommodate the needs of the customer.

For detailed instructions on the activation process, please review the following video and documentation:

- How-To License InTouch Version 2017 Video
- Getting Started with Schneider Electric Licensing

Development Studio

Dev Studio licenses include both an Activated license for v2017 and legacy .lic files to enable development using older versions of Wonderware Development Studio software (v2014R2 and older).

Best Practices with Activated Development Licenses:

The best practice of using a separate device for Development licenses continues in v2017. Best practices dictate that license administrators should activate Development v2017 Licenses on a separate License Server, separate from the Production License Server. If license administrators instead use a common central License Server for development and production licenses, then the Development licenses should be Reserved specifically to the development designated devices. These practices will prevent the Development licenses from being used inadvertently to activate additional runtime licenses.

Using a Development License as a Central Management Policy Continues:

The policy introduced in v2014 that allows using a Dev Studio to centrally manage separate InTouch Runtime standalone Apps and ModernApps, like a GR, will continue in v2017. The Dev license allows central management of InTouch Runtime nodes. This includes usage of WinPlatforms, ViewEngines, and InTouchViewApps for distributing and managing InTouch application versions. Usage of AppEngines and any objects they host require a full System Platform license.

OI Servers G2

The latest versions are enabled using the new Activated licensing. However, as this updating process across our OI Servers family takes place, some of the older OI Servers/DA Servers continue to require ArchestrA.lic license files. Therefore, to ensure backward version compatibility of OI Servers, v2017 products that bundle an OI Server will include an Activated OI Server license and an OI Server ArchestrA.lic license.

New OI Servers and new versions are being released on a regular quarterly basis; go to the GCS website for new downloads.

System Platform

Platform/Session 'counts' are removed from the v2017 offering. Please note the 'Platform' software deployment function still exists along with the Bootstrap to deploy; however, deployment of Platform software will not be counted or enforced.

One Historian InSight client (on-premise) license is included in each System Platform bundle.

Remote Response Objects is now included at no charge.

The client for System Platform is named 'Supervisory Client' and the Activated license enables, on a single node, both the new InTouch OMI client and the previous InTouch for System Platform technology. Supervisory Client license does NOT enable InTouch Runtime standalone.

InTouch Runtime

v2017 Activated licensing enables the user to specify how they want to utilize the client license. A user can use the Activated client licenses as "Floating" (Unreserved/Concurrent) or 'Reserve' a license to a particular node or user.

For InTouch Runtime licenses, if a customer has a mix of runtime licenses (different Tag counts, with or without I/O, Read-write, Read-only) hosted on the same License Server, then the License Manager administrator will need to reserve these licenses to the appropriate devices, based on the required counts/capabilities, to ensure users get the license size and type they need on their device.

InTouch without IO / OI Gateway:

InTouch without IO license does not include the OI Server functionality. However, the new OI Gateway can be used because OI Gateway is not license enforced. OI Gateway replaces FS Gateway. The unlicensed OI Gateway does not enable MQTT (IIOT functionality). An actual OI Server license is required to enable MQTT.

Remote Desktop Services & InTouch Access Anywhere

The new Activated licensing enables either thick or thin (RDS- per device/session or concurrent) at the user's configuration choice. A user can use the Activated client licenses as "Floating" (Unreserved/Concurrent) or 'Reserve' a license to a particular node. You simply need to purchase a Runtime license for each client.

InTouch Access Anywhere can be used in combination with a Supervisory Client (InTouch for System Platform) or InTouch Runtime v2017 license. However, please note that InTouch Access Anywhere requires being installed on a Server OS configured as a Remote Desktop Server for concurrent sessions with the corresponding Microsoft concurrent licenses.

Please note that with InTouch Access Anywhere, it is not possible to guarantee reserved/per device behavior even if the OS is configured 'per device' with the corresponding Microsoft 'per device' licenses.

Failover/Load Balance:

Failover licenses are still required if using ACP ThinManager Instant Failover, or anywhere you are running a client session on two or more remote desktop servers simultaneously.

Historian

Historian Server:

Historian v2017 size offerings has been expanded with a new size between 5K Tags and 25K Tags:

- Wonderware Historian 2017 Standard 12K Tag
- Wonderware Historian 2017 Enterprise 12K Tag

One Historian InSight Client (on-premise) license is included with Historian Server v2017.

Remote IDAS:

Historian Remote IDAS is no longer license enforced in v2017, so it will run without a license. However, and OI Server license is still required.

Historian Client:

Historian Client v2017 is offered as a concurrent license. v2017 Activated licensing enables the user to specify how they want to utilize the client license.

A user can use the Activated client licenses as "Floating" (Unreserved/Concurrent) or 'Reserve' a license to a particular node or user.

Information Server:

Information Server has not moved to Activated licensing and will continue to use the ArchestrA.lic file.

High Availability and Disaster Recovery

The new v2017 Activated licensing has many advantages, one of which is supporting virtualized High Availability (HA) environments Microsoft HyperV and VMWare. Under these HA environments, only one virtualized device is active at a time, so only one Activated license is necessary.

Disaster Recovery (DR) using virtualized environments like described above also will not require a High Availability paper license. However, Disaster Recovery systems using 'Warm' or 'Hot' emergency backup technology where the primary system is shadowed by an active back up system will continue to require DR licenses on a separate License Server at the DR remote site.

Please contact the Customer Service Team with any questions:

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