



Adroit Lite and IPC Bundle

Industrial Personal Computer (IPC) is a graphical interface that allows humans and machines to interact.

Why use Adroit Lit and IPC Bundle?

There are two key factors; cost and environment. A lower-cost solution may be required for a machine builder or the operating environment is such that a more ruggedised interface is necessary.

Any unusual environmental conditions will narrow the IPC hardware selection. For example, an abundance of electrical noise or vibration may require the selection of a ruggedised or hardened industrial panel PC, whereas an IPC operating in a wash-down environment, such as a food processing plant, might require a high IP rating.

Extreme temperatures or temperature ranges such as an IPC placed near a blast furnace, or an IPC that is used outside and might require daylight readability are some other environmental factors to consider when choosing the correct IPC.



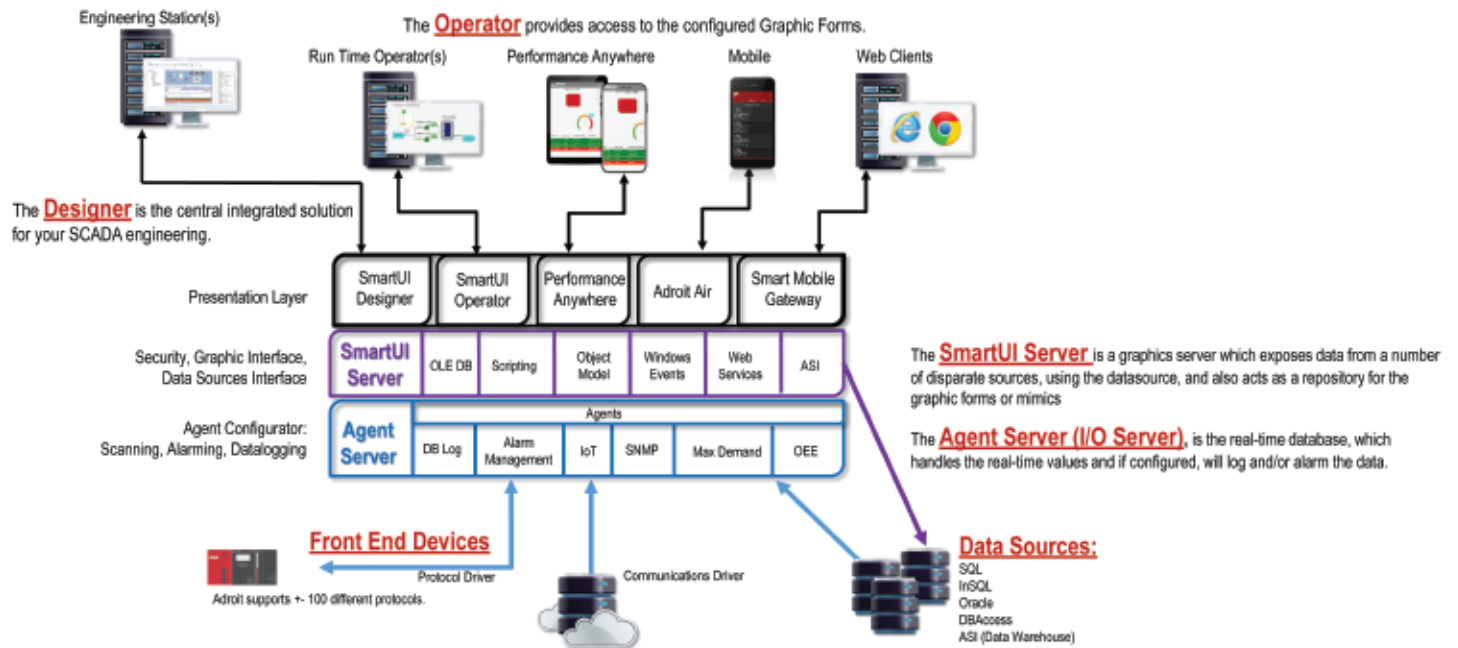
Introduction

Following the market demands Adroit Technologies has introduced a reduced functionality, low-cost version of the highly successful Adroit SCADA Software to the market.

The focus is the machine builder and more simple IPC requirements that do not require the capabilities of the full Adroit SCADA software. However, unlike most competitive stand-alone solutions the Adroit Lite and IPC Bundle software allow users to license 2 remote operator/design clients.

This allows the user to have more visibility into the plant or machine being controlled. This feature also allows the user to change the IPC project remotely. Designing the Adroit Lite and IPC Bundle solution is made easy with the IPC tools that are available. These include the project creation wizard, navigation templates, wizards, shapes, and various other tools that are shipped as part of the software product. In addition, Adroit Lite and IPC Bundle Software supports simultaneous connections to over 100 different controllers.

Definition of Components



Scripting Supported

The Adroit Lite and IPC Bundle software I/O Server allow the user to create VB/Java scripting and the Client or Smart User Interface offers full support of VB.net and C# for more advanced requirements.



Smart and Simple Human Machine Interface

Open IPC Solutions

Apart from offering communications capability to all of the Mitsubishi range of PLCs, Adroit Lite and IPC Bundle Software is not limited to the number of different PLCs it can connect to. Most PLC drivers are included, and licensed drivers are purchased at a small additional cost as with the Adroit SCADA Software to Allen Bradley and Siemens PLCs.

Unlimited Data Logging and Historian Functionality

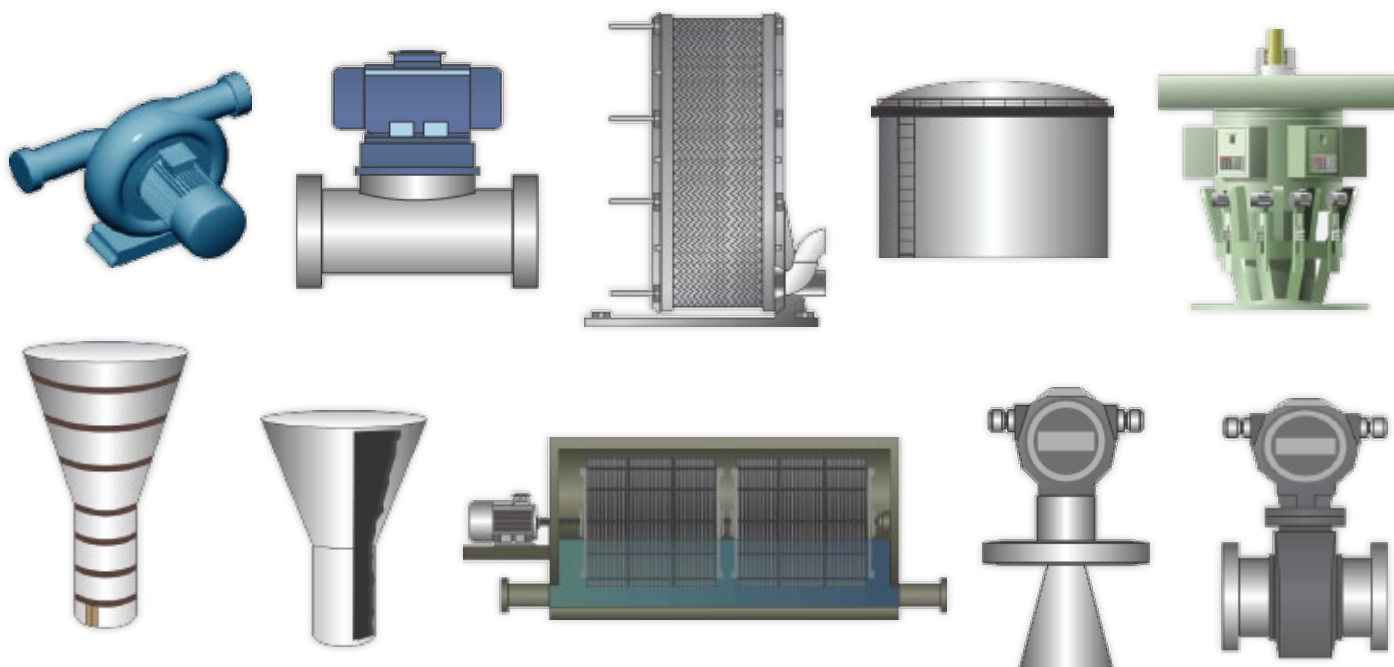
Adroit Lite and IPC Bundle Software features a standard and highly efficient native logging system for unlimited trending and can log to an SQL database with no limitations or additional costs.

Integrated IPC and OEM Bundles

Adroit Lite and IPC Bundle Software can be loaded onto practically any Windows-based IPC system and used as an OEM system for virtually any market.

Library of Graphics

The Adroit Lite and IPC Bundle Software includes the standard graphic library as in the Adroit SCADA Software and ships with over 300 static and dynamic objects. Users can design their wizards and templates, reducing engineering and commissioning time.



Template Projects

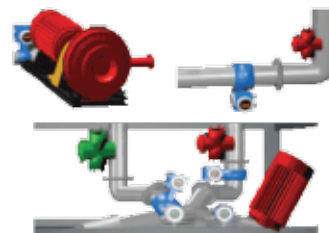
The Adroit Lite and IPC Bundle include several sample project templates, each with a unique set of navigation options that users can expand to meet their requirements. The user can also use the project creation wizard to assign a style to the project which allows for quicker creation of the graphic.

Multi Operator / View Client Connections

For more visibility and access to a user's process, 2 additional operator / design clients can be purchased to connect to the I/O Server (Agent Server). It is also possible to deploy the Click once functionality allowing a project to be exposed and viewed within Internet Explorer and on mobile devices.

Batching and Recipe Project

Adroit Lite and IPC Bundle Software is extremely powerful around interaction with Databases so building a Batching solution is relatively easy. The Adroit demo includes a sample solution that users can expand on to meet their requirements.



Easy Upgrade Path

Adroit Lite and IPC Bundle Software can be upgraded seamlessly to the Adroit SCADA Software or MAPS versions by simply upgrading the license.

Adroit Lite and IPC Bundle Software Licencing

Adroit Lite and IPC Bundle Software licensing are available in a 300 I/O Serve, with an option to upgrade at an extra cost.

The Agent Server (I/O Server) is licensed for each I/O scanned from a PLC to the Adroit Lite and IPC Bundle Software Server. A maximum of 2 remote operator/design clients can be purchased for each IPC system. A local Development and Operator license is included with each IPC product.

The Adroit Lite 300 Scanned Points come pre-loaded on a choice of IPCs:

12" Display Industrial PC
15" Display Industrial PC

17" Display Industrial PC
19" Display Industrial PC

21,5" Display Industrial PC

Talk To Us

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