

Advantech AStudio Product Types



Advantech AStudio v5.0	Advantech CEView	Advantech Local Interface	Advantech Operator Workstation	Advantech Control Room	Advantech Advanced Server
Operating Systems for Development	Win 2K/NT	Win2K/NT	Win 2K/NT	Win 2K/NT	Win 2K/NT
Operating System for Runtime	WinCE	Win2K/NT	Win 2K/NT	Win 2K/NT	Win 2K/NT
Tag count	1,500	1,500	4,000	64,000	512,000
Maximum amount of members per Class	32	32	32	64	512
Maximum array size per tag	256	256	512	1024	16384
Drivers running simultaneously	3	1	2	8	Unlimited
Network connections (TCP/IP Client / Server modules)	2	2	4	16	Unlimited
Web thin clients	Up to 8	Up to 256	Up to 256	Up to 256	Up to 256
Simultaneous open displays	One	Unlimited	Unlimited	Unlimited	Unlimited
ActiveX Container	✗	✓	✓	✓	✓
DDE Interface	☒	✓	✓	✓	✓
ODBC Interface	☒	✓	✓	✓	✓

✓=Available; ✗=Not Available; ☒=Not supported for the operating system

The following features are available in all Advantech AStudio Product Types:

✓ OPC Client / Server	✓ On-line translation Tool	✓ Explorer-style project and document management	✓ Scalable Security System (development + runtime)	✓ Easy-to-implement API – Tags database access toolkit
✓ Email (SMTP)	✓ Dynamic Symbol Library	✓ On-line configuration	✓ On-line / History Alarms	✓ Easy-to-implement API – Driver toolkit (DrvTool)
✓ Dial-Up connection	✓ Recipe (XML, UNICODE, ASCII)	✓ Remote management	✓ On-line / History Trend	✓ Event module (Scheduler)
✓ TCP/IP Client / Server	✓ Report (RTF , UNICODE, ASCII)	✓ Object-oriented database	✓ Script Language (over 100 functions)	✓ Web compatible screen builder (HTML)

🔗 Important Notes:

- The term "Unlimited" refers only to software capabilities. Hardware restrictions must be kept in mind when implementing the project (e.g.: CPU performance, memory available, etc);
- The tag count covers ALL tags configured in the application. Also, each element of an array tag and each member of a class type tag counts in the tag limitation
- When running in demo mode, the user may configure applications for any product type and run in emulation mode for up to 2 hours. However, in demo mode AStudio will not connect to a remote station (WebOIT, WebLink, etc.) for project download (Execution Environment tools are disabled in demo mode).