

FTSOLUTION FOR APT



TEST DRIVE YOUR APT PROGRAMS BEFORE GOING LIVE

Imagine the convenience of writing, executing, and testing a program without requiring a PLC. Picture the freedom of setting I/O values without the complicated and time-consuming wiring of expensive physical devices. Use the only software of its kind to test APT® programs in a fraction of the time it would take using traditional methods, and without requiring expensive hardware. FTSolution for APT Simulator allows you to:

- Simulate CTI 2500 Series® and legacy 505 PLCs
- Halt a program at any location or as the result of any condition
- Display the results of each instruction's execution
- Locate the specific code where problems are occurring
- Create, save, and run a sequence of I/O values without any of the hassles of physical wiring
- Simulate I/O with predictable results every time
- Ensure that program changes do not cause previously working functions to fail

How It Works

Using your computer's TCP/IP connection, connect to FTSolution for APT Simulator the same way you connect to an actual PLC. When a program is online with FTSolution for APT Simulator, the simulator responds like the type of PLC being simulated. Programs may be loaded, saved, edited, and executed while online with the simulator.

Supported PLCs

- Control Technology - 2500 Series: C100; C200; C300; C400 (APT language optimized)
- Legacy 505 PLCs:
 - 500 Series: **520** 1101; **520C** 1101, 1102; **530** 1102, 1104, 1108; **530C/T** 1104, 1108, 1112; **560** 2120; **565** 2120; **560T** 2820; **565T** 2820
 - 505 Series: **525** 1102, 1104, 1208; **535** 1204, 1212; **545** 1101–1106; **555** 1101–1106; **575** 2102–2106

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