

CDP Studio

Use Wago 750-series remote I/O in CDP automation systems

- Build control systems with the Wago 750-series with remote I/O
- Easy drag and drop configuration
- Distribute I/O using Ethernet
- Combine the Wago I/O modules with the processing power of industrial computers
- Run CDP applications on the Wago PFC range



Wago 750-8202
PFC200 with stacked I/O modules

CDP using fieldbus couplers and PLCs

Wago provides stackable I/O modules in the 750-series. CDP Studio enables you to build and run control system on Industrial PCs (IPC) and use I/O modules from Wago.

The Wago 750-series is pre-integrated in CDP Studio and the different I/O modules are available by simple drag and drop in the CDP Studio IDE (Integrated Development Environment). A CDP Studio developed control system communicates with the I/O modules using Modbus and no software coding is required to use the I/O modules.

The CDP Studio IDE is a comprehensive environment for developing control system and comes with a framework that is a collection of libraries. The framework contains essential features and readymade functions that you need to build and run control systems.

CDP systems on PFC

Wago provides Programmable Fieldbus Controllers (PFC) in the 750-series. This is a combination of a Programmable Logic Controller (PLC) and an industrial PC (IPC), bridging the gap between traditional PLCs and more powerful IPCs.

CDP runs on Wago PFCs

CDP Studio runs natively on Wago PFC100 and PFC200 target systems, no separate IPC is required. A Wago PFC may be integrated in a CDP based distributed real-time control system. All toolchains are included and only requires a single click to build and deploy an automation system to a PFC.

Use stackable I/O

A CDP Studio developed control system communicates with the stacked I/O modules using Modbus and no software coding is required to use the I/O modules.

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Technical Data

Communication

Protocols: Modbus TCP and UDP
 Interfaces: Ethernet, Serial

Supported PFCs

PFC100: 750-8100
 750-8101
 750-8102
 PFC200: 750-8202
 750-8202 XTR
 750-8203
 750-8204
 750-8206
 750-8206 XTR
 750-8207
 750-8208
 Software: CDP Studio

Supported fieldbus couplers

Ethernet: 750-342
 750-352
 750-352 XTR
 Serial: 750-315
 750-316
 Software: CDP Studio

Supported PLCs

Ethernet: 750-852
 750-881
 750-882
 750-885
 750-880
 750-880 XTR
 Serial: 750-815/300-000
 750-816/300-000
 Software: CDP Studio
 CoDeSys 2.x
 e!COCKPIT

Supported I/O modules:

750-400	750-463	750-532
750-401	750-464-2CH	750-534
750-402	750-464-4CH	750-535
750-403	750-465	750-536
750-405	750-466	750-537
750-406	750-467	750-550
750-407	750-468	750-552
750-408	750-469	750-553
750-409	750-470	750-554
750-410	750-471	750-555
750-411	750-472	750-556
750-412	750-473	750-557
750-414	750-474	750-559
750-415	750-475	750-560
750-418	750-476	750-562
750-421	750-477	750-563
750-422	750-478	750-585
750-423	750-479	750-597
750-424	750-480	750-632
750-425	750-481	750-1400
750-427	750-482	750-1402
750-428	750-483	750-1405
750-430	750-485	750-1406
750-431	750-491	750-1407
750-432	750-492	750-1415
750-433	750-501	750-1416
750-435	750-502	750-1417
750-436	750-504	750-1418
750-437	750-506	750-1420
750-438	750-508	750-1421
750-450	750-509	750-1422
750-451	750-512	750-1423
750-452	750-513	750-1425
750-453	750-514	750-1500
750-454	750-515	750-1501
750-455	750-516	750-1502
750-456	750-517	750-1504
750-457	750-519	750-1505
750-458	750-522	750-1506
750-459	750-523	750-1515
750-460	750-530	750-1516
750-461	750-531	

Wago 750-352 fieldbus coupler with stacked I/O modules

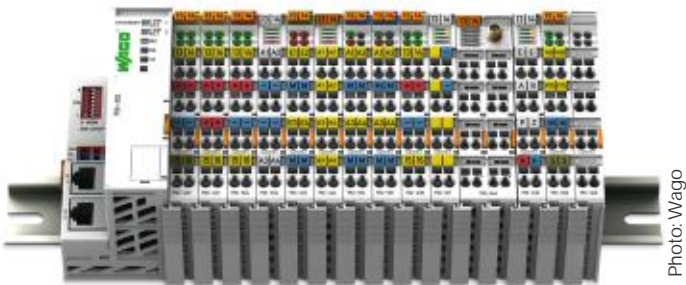


Photo: Wago



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