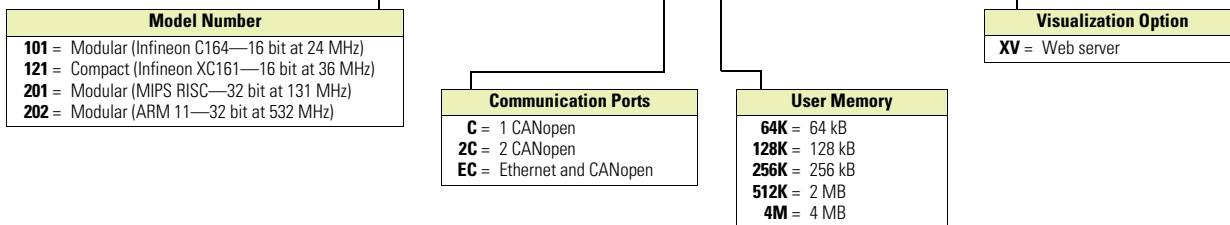


Catalog Number Selection

Controllers

XC - CPU 201 - EC 512K - XV



System Overview

System Configuration

CPU	1	2	3	4	5	6	7
①	XIOC-BP-XC	XIOC-BP-2	XIOC-BP-2	XIOC-BP-3			XIOC-BP-3
	XIOC-BP-XC1	XIOC-BP-3		XIOC-BP-3			

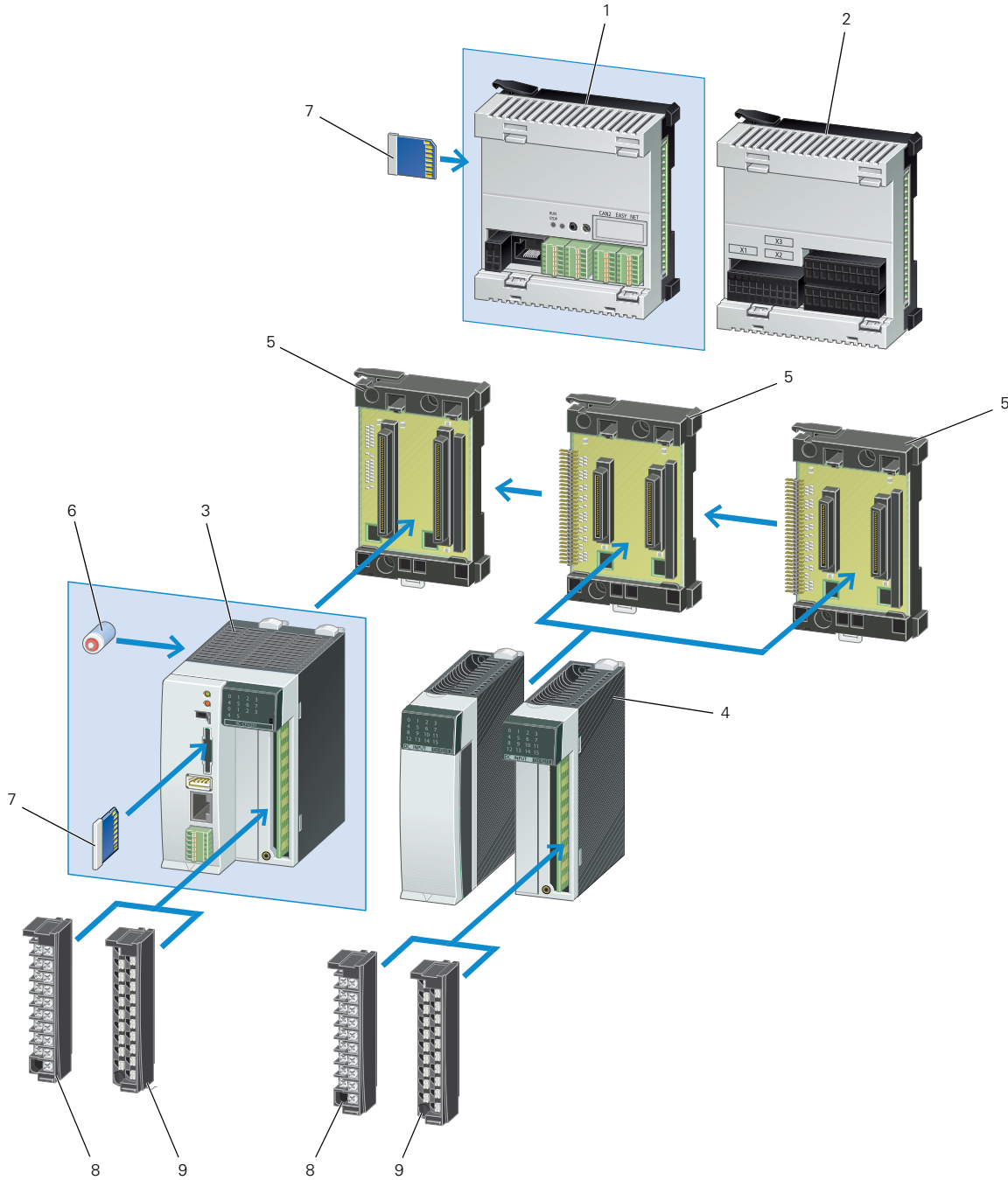
CPU	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
②	XIOC-BP-XC	XIOC-BP-2	XIOC-BP-3		XIOC-BP-EXT			XIOC-BP-3	XIOC-BP-2	XIOC-BP-2					
	XIOC-BP-XC1	XIOC-BP-2	XIOC-BP-2	XIOC-BP-EXT			XIOC-BP-3	XIOC-BP-2	XIOC-BP-2						

Notes

- ① Maximum basic version, ≤7 signal modules.
- ② Maximum total version, ≤15 signal modules.

Product Identification

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Item Number	Description
1	XC121 Compact PLC CPU
2	XC121 I/O Expansion module
3	XC100/XC200 Modular PLC
4	XIOC I/O modules
5	XIOC Module backplane

Item Number	Description
6	Battery
7	SD Memory card
8	XIOC Terminal block, screw terminals
9	XIOC Terminal block, spring-cage terminals

XC201 Modular PLCs

Order backplane, terminals and battery accessories separately.

- 24 Vdc input supply
- Real time clock
- Expandable with 15 XIOC modules
- 8 digital inputs
- 2 interrupt inputs
- Incremental encoder inputs
- High speed counter (50 kHz) inputs
- 6 digital outputs
- Ethernet and RS-232 interface for programming and communication
- CANopen interface (1 MB)
- Slot for SD memory card
- USB interface
- RUN/STOP switch and LED indicators
- Built-in Web server on XV models

XC201



XC201 Modular PLCs

Program Memory Size	Cycle Time ①	Ethernet	CANOpen	Serial Interface	Web Server	Pkg. Qty.	Style Number	Catalog Number
256 kB	<0.15 ms	✓	1	1, RS-232	—	1	262155	XC-CPU201-EC256K
2 MB	<0.15 ms	✓	1	1, RS-232	—	1	262157	XC-CPU201-EC512K
256 kB Integrated web server	<0.15 ms	✓	1	1, RS-232	✓	1	262156	XC-CPU201-EC256K-XV
2 MB Integrated web server	<0.15 ms	✓	1	1, RS-232	✓	1	262158	XC-CPU201-EC512K-XV

XC202 Modular PLCs

Order backplane, terminals and battery accessories separately.

- 24 Vdc input supply
- Real time clock
- Expandable with 15 XIOC modules
- 8 digital inputs
- 2 interrupt inputs
- Incremental encoder inputs
- High speed counter (50 kHz) inputs
- 6 digital outputs
- Ethernet and RS-232 interface for programming and communication
- CANopen interface (1 MB)
- Slot for SD memory card
- USB interface
- RUN/STOP switch and LED indicators
- Built-in Web server

XC202



XC202 Modular PLCs

Program Memory Size	Cycle Time ①	Ethernet	CANOpen	Serial Interface	Web Server	Pkg. Qty.	Style Number	Catalog Number
4 MB Integrated web server	<0.025 ms	✓	1	1, RS-232	✓	1	134238	XC-CPU202-EC4M-XV

XIOC Expansion Modules

Order screw, spring-cage terminals or 40-pin connector cable for 32 I/O modules separately.

- 8, 16 and 32 input modules
- 8, 16 and 32 output modules
- User configurable input/output module
- Isolated relay output module

XIOC—Digital



XIOC Digital Expansion Modules

Description	Pkg. Qty.	Style Number	Catalog Number
8 inputs, 24 Vdc	1	257891	XIOC-8DI
16 inputs, 24 Vdc	1	257892	XIOC-16DI
32 inputs, 24 Vdc	1	267411	XIOC-32DI
8 outputs, 24 Vdc, 0.3A	1	257894	XIOC-8DO
16 outputs, 24 Vdc, 0.3A	1	257896	XIOC-16DO
16 outputs, 24 Vdc, 0.8A, short-circuit protected	1	257895	XIOC-16DO-S
16 terminals, 4 inputs, 12 configurable as inputs/outputs, 24 Vdc—outputs 0.5A	1	262322	XIOC-16DX
32 outputs, 24 Vdc, 0.2A	1	267413	XIOC-32DO
12 relay outputs, isolated	1	257897	XIOC-12DO-R

Note

① Cycle time per 1k of instructions.