

SIMATIC INDUSTRIAL PC SYSTEMS

Product Data Sheet

6AV7230-0EA20-0BA0

industrial panel PC

FUNCTION industrial panel PC	FAMILY SIMATIC industrial PC systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Simatic HMI 6AV7230-0EA20-0BA0 is a industrial panel PC for the SIMATIC industrial PC systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6AV7230-0EA20-0BA0
Product Class	Industrial Panel Pc
Product Family	SIMATIC industrial PC systems
Display Technology	Touch display
Display Resolution	Model-defined resolution
Color Capability	Industrial color display
User Memory	Retentive configuration memory
Communication Ports	PROFINET Ethernet
Operator Input	Resistive touch / function keys
Supply Class	24 V DC

ADDITIONAL PRODUCT DATA

Configuration Software	SIMATIC WinCC
Recipe Support	Persistent recipe records
Alarm System	Message buffer and acknowledgement
Front Protection	IP65 installed

OFFICIAL APPLICATIONS

- Govern carton forming with Industrial Panel process control: At the control layer of the blank feeders and folding stations, 6AV7230-0EA20-0BA0 operates in its approved product-family role as a industrial panel PC. During registration correction, the system uses this function to apply the selected format to the machine sequence, helping it produce the intended package geometry.
- Sequence robotic joining with Industrial Panel: Across the robots, fixtures and clamp groups, 6AV7230-0EA20-0BA0 serves its documented function as a industrial panel PC. During station restart, the system uses this function to confirm tooling readiness before the cycle starts, helping it prevent an incomplete joining cycle.
- Sequence raw-water pumping with Industrial Panel: As part of the intake pumps and wet wells, 6AV7230-0EA20-0BA0 operates in its approved product-family role as a industrial panel PC. During peak-flow demand, the system uses this function to coordinate pump duty and level response, helping it maintain hydraulic continuity.

SYSTEM COMPATIBILITY

Match 6AV7230-0EA20-0BA0 to the installed SIMATIC industrial PC systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6AV7230-0EA20-0BA0>

AMIKON PRODUCT SUPPORT

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