

## 6AV7892-0FE10-1AB0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av7892-0fe10-1ab0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Processor</b>	Intel Core i3-330E GHz
<b>Memory</b>	2 GB DDR3 1066 DIMM
<b>Storage</b>	250 GB HDD SATA
<b>Display</b>	15-inch TFT touchscreen inches
<b>Resolution</b>	1024 x 768 pixels

### Description

The Siemens 6AV7892-0FE10-1AB0 is a 15-inch touch panel PC from the SIMATIC HMI IPC677C series, designed for industrial automation applications. It features a 15-inch TFT touchscreen with a resolution of 1024 x 768 pixels, providing a user-friendly interface for monitoring and control tasks. The device is equipped with a Core i3-330E processor (2 cores, 4 threads, 2.13 GHz, 3 MB cache), ensuring reliable performance for demanding applications. It includes 2 GB of DDR3 1066 DIMM memory and a 250 GB SATA hard disk drive, offering sufficient storage for system operations. Connectivity options comprise 2 x 10/100/1000 Mbit/s Ethernet ports, 4 x USB 2.0 ports (one front-side), and 1 x serial (COM1) port, facilitating versatile communication with other devices. The system supports PROFIBUS/MPI communication protocols, compatible with CP 5611-A2, enabling integration into existing automation networks. Monitoring functions such as watchdog, temperature, and fan control enhance system reliability. The device operates on an AC 110/230 V power supply and includes a power supply cable suitable for the USA. It runs Windows XP Professional SP3 MUI (English, German, French, Spanish, Italian), providing a familiar operating environment for users. This panel PC is ideal for applications requiring robust and reliable human-machine interfaces in industrial settings.