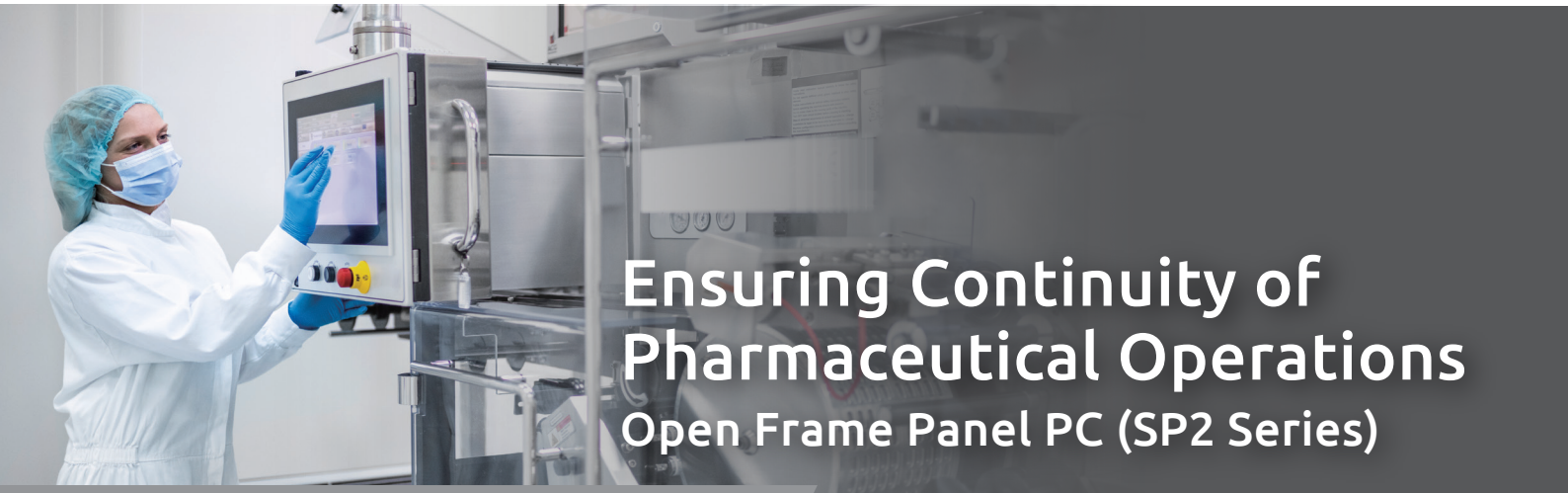


# Ensuring Continuity of Pharmaceutical Operations

## Open Frame Panel PC (SP2 Series)

Application Story

## Overview

In the fast-paced world of pharmaceutical manufacturing, precision, efficiency, and compliance with stringent regulations are paramount. Adlink's SP2 Series Panel PC is poised to disrupt the Human-Machine Interface (HMI) market and usher in a new era of productivity and control in the pharmaceutical sector. This application story explores how the SP2 Series Panel PC empowers pharmaceutical companies to achieve unparalleled success and compliance while also enhancing their competitive edge.

## The Challenge

Pharmaceutical manufacturers face a myriad of challenges, from ensuring product quality to adhering to strict regulatory requirements. Several major players are currently active in the Human-Machine Interface (HMI) industry, providing solutions for the pharmaceutical industry and playing significant roles in addressing these challenges, but their high cost and limited scalability have left many pharmaceutical companies seeking alternatives. Consequently, Adlink identified an opportunity to provide an innovative, cost-effective, and highly adaptable solution as a comprehensive HMI solutions provider.

## The Solution: SP2 Series

The fanless SP2 series is a powerful and versatile HMI solution tailored to meet the specific needs of manufacturers. Its features and capabilities include:




### Robust Performance

Equipped with high-performance Intel® processors, the SP2 Series ensures seamless multitasking, allowing operators to control and monitor multiple processes simultaneously.

### Rugged Design

Built to withstand the demanding environments of production facilities, it is dust and water-resistant, supports wide operating temperature ranges, and has a wide range of power inputs for ensuring reliability and longevity.

### High-Resolution Touchscreen

With a range of sizes for for selection, the high-resolution touchscreen displays with anti-fingerprint surface treatment offer intuitive navigation, making it easy for operators to monitor processes and quickly respond to any issues.

AUO Display+

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### Comprehensive Connectivity

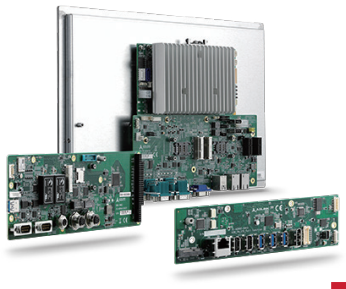
With a range of communication ports, the SP2 Series seamlessly integrates with existing machinery and systems, reducing downtime and costly modifications.

### Tailored Function Expansions

With our unique Function Module (FM), users can effortlessly enhance their HMI-related applications in response to evolving business demands, all without the hassle of lengthy R&D procedures.

### Backup Power

To secure continuous system operation, our panel PCs support a short backup power that swiftly supplies power to equipment in the event of power failure, offering protection against potential damage to the equipment.



> Ideal for seamless system integration with slim & open frame design, smooth touchscreen, superior durability.

## Implementation and Benefits



- **Cost Savings**
  An Ideal HMI solution leads to significantly more cost-effectiveness. The SP2 series's building block design leads to precise, flexible, and fast mechanical development that reduces upfront investment, allowing the user to allocate resources to other critical areas.
- **Improved Efficiency**
  The high-performance SP2 Series enhances production line efficiency with a clear display, and sensitive response to touch (even wearing gloves) to reduce overall downtime and minimize errors.
- **Durability**
  Our industrial panels are all direct from AUO Display Plus, a globally well-known panel maker, to provide a robust touchscreen with an extended backlight lifespan of up to 50,000 hours.
- **Scalability**
  As the business expands operations, the SP2 Series is easily scaled to accommodate new production lines, ensuring consistency across the facility.
- **Reliability**
  The backup power to the system ensures all the producing tasks, such as extracting, proportioning, mixing, packing, and so on, won't be affected by sudden power failure. Keeping the process safe.
- **Worldwide Support**
  With years of industrial experience, we not only offer leading technology but also provide after-sales service. We have offices, R&D, and field application engineers across the globe to assist customers in solving challenges.

## Why ADLINK's Industrial Monitor and Panel PC Solutions?

ADLINK offers comprehensive industrial-grade touchscreen monitors and panel PCs with value-added customization through a one-stop solution service with our experts. Most importantly, ADLINK is a Titanium Tier member of the Intel® Partner Alliance and teams up with AUO® Display Plus to ensure the delivery of products with solid build quality, thus helping customers significantly lower the total cost of ownership (TCO) and facilitating a fast time-to-market.

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Engaging An Expert

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