

ICTSI TRUCK MONITORING AND EVALUATION

USING MOXA MPC-2120 INDUSTRIAL COMPUTER FOR TRUCK MONITORING AND EVALUATION

APPLICATION:	ICTSI Truck Monitoring and Evaluation using Moxa MPC-2120 Industrial Computer
INDUSTRY:	Transportation
REGION:	Philippines

SYSTEM REQUIREMENTS

- 12-inch industrial fanless panel computers with Zone 2 certifications
- Industrial Grade and Rugged design to withstand harsh environmental conditions, such as high temperature and humidity

WHY MOXA?

- All Moxa Industrial Computers come with a 5-year warranty and long MTBF, making them ideal for mission-critical applications such as in Marine environment.
- Moxa provides a complete solution of industrial computing solutions.
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INTRODUCTION

ICTSI the world's largest, independent terminal operator across six continents

Established in December 1987 in the Philippines, the story began with flagship operation, the Manila International Container Terminal, which strengthened and consolidated. Soon after, they launched an international and domestic expansion program, and today, they operate in 19 countries across the globe, employing more than 11,000 people.

Throughout their history, they have set out to achieve excellence and have established new standards in their field. They have an unparalleled track record in acquiring terminals and adding substantial value by enhancing their efficiency. Their knowledge, skills and expertise enable to navigate and operate in different political and economic environments.

They take pride in partnerships and work closely alongside governments and local authorities who are divesting themselves of maritime port assets through privatization or sale. They invest in people and ports to deliver transformational benefits for economies worldwide.

The support of their stakeholders is a key element of prosperity and always strive to exceed their expectations.

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MOXA SOLUTION:

We offer them to use Moxa MPC-2120 Industrial Computer for their application. They tried replace the old Advantech computer that is already phased out with no more support. With Moxa MPC-2120 they can now deliver a reliable, durable, and versatile platform for use in their industrial environments. With two software selectable RS-232/422/485 serial ports and two Gigabit Ethernet ports, the MPC-2120 panel computers support a wide variety of serial interfaces as well as high-speed IT communications, all with native network redundancy with their Truck Monitoring and Evaluation

The MPC-2120 Series panel computers are designed with a wide, -40 to 70°C temperature range, and come with a fanless, streamlined enclosure designed for highly efficient heat dissipation, making this one of the most reliable industrial platforms available for harsh, hot, outdoor environments like oil and gas fields and drilling platforms. The MPC-2120 also features a 1000-nit LCD panel offering a sunlight-readable, projected-capacitive, multi-touch screen, providing an excellent user experience for outdoor applications.

