

# AMIGO LOGISTICS CORPORATION

USING MOXA SERIAL DEVICE SERVER WITH DIGITAL WEIGHING SCALE FOR DATA GATHERING

**APPLICATION:**

Digital Weighing Scale Data Logging

**INDUSTRY:**

Manufacturing

**REGION:**

Philippines

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**SYSTEM REQUIREMENTS**

- Serial Device Server with TCP Server Mode Capability.
- Industrial Grade and Rugged design to withstand harsh environmental conditions, such as high temperature, and humidity.

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**WHY MOXA?**

- All Moxa Device Serial Servers come with a 5-year warranty and long MTBF, making them ideal for mission-critical applications such as in Manufacturing plants.
- Moxa provides a complete solution of industrial networking solutions.

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**INTRODUCTION**

Amigo Logistics Corporation is a Philippine-based logistics company that provides a wide range of services, including:

**Transportation:** Air freight, ocean freight, and courier services.

**Warehousing:** Secure and climate-controlled warehousing facilities.

**Custom clearance:** Company-owned import-export cargo handling facilities in major ports and airports.

Amigo Logistics was founded in 1994 and has since grown to become one of the leading logistics providers in the Philippines. The company has a strong track record of providing reliable and efficient services to its customers.

Amigo Logistics is headquartered in Quezon City, Philippines, and has offices and branches in major cities throughout the country. The company also has a strong international presence, with offices and partners in several countries around the world.

Amigo Logistics is a trusted partner for businesses of all sizes, and is committed to providing its customers with the best possible logistics solutions.

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## MOXA SOLUTION

Data Logging/Gathering in a manufacturing industry is a very important operation. Gathering data from the digital weighing scale via TCP/IP is very convenient for every operator's dream. Moxa NPort 5150 provide the solution with the capability of TCP Server Mode that polls data from the weighing scale to the data logging software. Moxa NPort 5110 also is capable of withstanding high temperature (up to 75 degrees) and humidity. With the Moxa solution the PC workstation software can obtain data at real time.

### Data Logging Software



### Moxa Nport 5110A



### Digital Weighing Scale



#### LEGEND:

-  LAN
-  RS 232