

MOXA SOLUTION FOR DIGITAL WEIGHING SCALE DATA GATHERING

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

APPLICATION:	Digital Weighing Scale Data Logging
INDUSTRY:	Manufacturing
REGION:	Philippines

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.

WHY MOXA?

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

INTRODUCTION

La Filipina Uy Gongco is an agribusiness, livestock and food company committed to providing world-class products throughout the Philippines and Southeast Asia. It is a local market leader in flour, fertilizer and animal feeds. Its nationwide agricultural estates include hog and sugar cane farms; flour, sugar and corn mills; realty, shopping mall and hotel operations. From raw agricultural produce, it has expanded to meat processing, pasta manufacturing and logistics operations. It holds in its portfolio the “Amigo Segurado”, “La Filipina” and “RiCO Corn Rice” brands, among others.

La Filipina Uy Gongco uses digital weighing scales on their agricultural products for accurate and efficient weight data gathering. They use the Moxa NPort 5150 for the data to be viewed via TCP/IP in real-time and historical data for future references.

MOXA SOLUTION

In manufacturing industry, data Logging/gathering is a very important part of the operations. Gathering data from the digital weighing scale via TCP/IP is very convenient for every operator. 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.

MOXA SOLUTION FOR DIGITAL WEIGHING SCALE DATA GATHERING

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

APPLICATION: Digital Weighing Scale Data Logging

INDUSTRY: Manufacturing

REGION: Philippines

MOXA SOLUTION

Data Logging Software



Moxa Nport 5110A



Digital Weighing Scale



LEGEND:

- LAN
- RS 232