

NPK MEDICAL TRADING, INC.

USING MOXA SERIAL DEVICE SERVER WITH FETAL/MATERNAL MONITOR

APPLICATION:

Huntleigh Antepartum TEAM3A Fetal/Maternal Monitor

INDUSTRY:

Medical (Makati Medical Center)

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, making them ideal for mission-critical applications such as in Manufacturing plants.
- Moxa provides a complete solution of industrial networking solutions.

INTRODUCTION

A corporate leader and responsible company dedicated to service, NPK Medical Trading, Inc. is among the biggest and diverse medical distributors in the Philippines with a work force of more than 150 people. Its main office is located in Quezon City with branch offices in Visayas and Mindanao.

Its operations cover both government and private hospitals and diagnostic in the entire Luzon, Visayas and Mindanao Regions, providing the Health and Medical Industries with Quality Service and Medical. NPK Medical Trading, Inc is trading the brand Huntleigh Antepartum TEAM3A Fetal/Maternal Monitor in which they used Moxa NPort 5610-8 for the communication of RS232 serial to ethernet for accurate and efficient data gathering/monitoring. The customer uses the Moxa NPort 5610-8 for the data to be viewed via TCP/IP in real-time and historical data for future references.

MOXA SOLUTION

Data Logging/Gathering/monitoring in a medical industry is a very important operation. Monitoring patient data from Huntleigh Team 3A via TCP/IP is very convenient for every operator's dream. Moxa NPort 5610-8 provide the solution with the capability of RealCom Mode that polls data from the fetal monitor to the monitoring software. Moxa NPort 5610-8 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.

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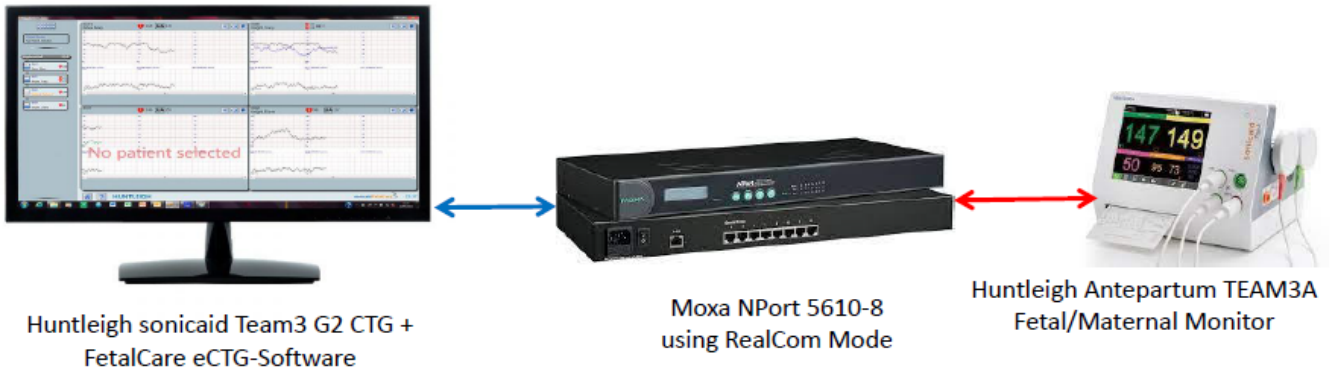
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SYSTEM ARCHITECTURE



Legend:

 Ethernet

 Serial RS232