



FUJIFILM New Zealand case study

Picture perfect connectivity and control



Issue

Remotely monitor and connect photo processing equipment at unattended sites for uninterrupted data delivery to website.

Solution

Achieve continuous connectivity and remote machine observation and management using an industrial 3G gateway to connect Photo Booths to a central network.

3G M2M Benefits:

- Centralised user interface for easy configuration and management from any web browser
- Constant connectivity for product delivery to website
- Remote diagnostics and configuration minimises costly technician visits
- IP based data acquisition application without fixed line requirements
- Fast and simple setup and low maintenance
- Lightweight and compact for easy integration into existing enclosures
- Easy installation of custom firmware
- Advanced security

FUJIFILM New Zealand is the country's leading supplier of total digital imaging solutions. It provides a comprehensive range of product portfolios for the consumer, professional and commercial markets. As a global company, **FUJIFILM** aims to make innovative use of the most advanced technologies to provide leading-edge imaging and information solutions.

FUJIFILM NZ explored a variety of broadband technologies in search of a device capable of offering uninterrupted connectivity while also supporting the remote monitoring and management of unattended photo solutions. The NetComm Wireless NTC-6908 was selected for its ability to provide secure and reliable remote access to Photo Booths from a central office over 3G.



“This feature allows for maintenance schedules to be timed and planned for maximum efficiency and cost effectiveness. FUJIFILM has saved time and the expense of service technician call outs by automatically re-establishing connections and offering remote diagnostics from the hardware.”

Jonathan Higgins, FUJIFILM NZ.

“The NTC-6908 supports increasingly sophisticated online requirements with remote monitoring and constant connectivity. This allows customer photos and other data to be continually loaded to the website without disruption while also enabling **FUJIFILM** to achieve remote diagnostics and machine status reports,” said Jonathan Higgins.

The NTC-6908 gives technicians the ability to log into the system, extract the required data and upload firmware or software, change settings or install upgrades from virtually any location on any computer. This greatly speeds up the exchange of data and avoids ongoing site visit and maintenance expenses.

“This feature allows for maintenance schedules to be timed and planned for maximum efficiency and cost effectiveness. **FUJIFILM** has saved time and the expense of service technician call outs by automatically re-establishing connections and offering remote diagnostics from the hardware,” said Jonathan. “The device requires extremely low maintenance and the reliability has been excellent.”

The NTC-6908 supports multi-level system monitoring to keep communication lines up and open in any conditions. The device builds wide-area-networks using the flexibility of 3G networks and is designed with a focus on remote installation, reliable back-up and simple set-up. The NTC-6908 allows for the development and installation of custom applications and provides full routing capabilities to support point-to-point, or point-multi-point, communication links; and includes a generous amount of read-writable flash memory and DRAM. With compact yet robust housing, the NTC-6908 can easily be integrated into existing enclosures, or mounted on a wall.



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