The Next Generation of Forecourt Control

NeXGen

Forecourt Controller

Scalable
- o 4, 8, 12 & 16 channels are available
- o Cost competitive systems

Flexible
- o Utilizes "off the shelf" hardware
- o Hard drive expansion
- o Increase memory
- o Additional communication channels
- o Shorter development time
- o Easy migration from ANDI

Connectivity
- o Serial via RJ45
- o Ethernet with TCP/IP via RJ45
- o USB

Standard Features
- o Extensible PC/104 architecture
- o High-speed embedded processor
- o Recommended standard electrical
   communication
- o Solid state back-up for system data
- o Remote diagnostics

NeXGen's open architecture design will readily handle the challenges of forecourt control into the future.

To find out more about **NeXGen**
Call 800.223.3619
or **215.785.6200**

ALLIED
ELECTRONICS, INC.

NeXGen features and specifications list

Features:

- 4, 8, 12 and 16 serial channels are available
- Ethernet connection
- USB interface
- TCP/IP (internet)
- RJ45 connectors for use with CAT-5 wiring
- Compact flash and hard drive
- Small footprint
- PC/104 expansion connectors enable a wide variety of off-the-shelf components to be added
- Use of VentureCom Embedded Tool Suite and Microsoft Visual Studio which allows for faster firmware development and deployment
- Retrieve dispenser and card reader software versions locally and remotely
- Remote and local software downloads
- Remote and local diagnostic function that enables communication monitoring
- Non-volatile storage
- Lightning quick response time for authorizations and pay-outs
- Loyalty programs
- Barcode scanning at the dispenser
- Flexible Attendant Card
- Unattended fueling
- Multiple dispenser brands at the same location
- Software is customized providing a fully universal interface
- Completely furnished with Installation Start-up manuals and RJ45 adapters for quick, hassle free system installations
- Nationwide support by more than 250 distributors and over 300 service contractors

Interfaces:

- Multiple Point of Sales
- Electronic and Mechanical dispensers
- Up to 48 fueling positions
- In-Dispenser and Island card readers
- In-Dispenser and Island cash acceptors
- Graphic card reader displays
- Debit security modules
- Radio Frequency Identification (RFID)
- Tank monitoring systems
- Car wash controllers
- Electronic price signs
- Credit networks
- Remote access

Specifications:

Controlled Environment

Minimum (32°F / 0°C)

Maximum (100°F / 37°C)

Power Requirements:

120 VAC (- 20% / + 10%) @ 60Hz

230 VAC (- 17%) / +15%) @ 50Hz

36 W

Dimensions/Weight:

Height 4" (5 1/2" for 16 channel)

Width 6"

Depth 6 1/2"

Weight 3 lbs

Contact Allied

For more information on **NeXGen,** please contact us at:

800.223.3619 or 215.785.6200

sales@AlliedElectronics.com

www.AlliedElectronics.com