

**What you will need:**

- High speed Internet connection
- Uninterruptible Power Supply (UPS)
- Router
- Cat 5, Cat 5E or Cat 6 cables

*\*For a complete list of component requirements specific to your location and setup, contact Hamilton.*

**Deluxe System Specifications:**

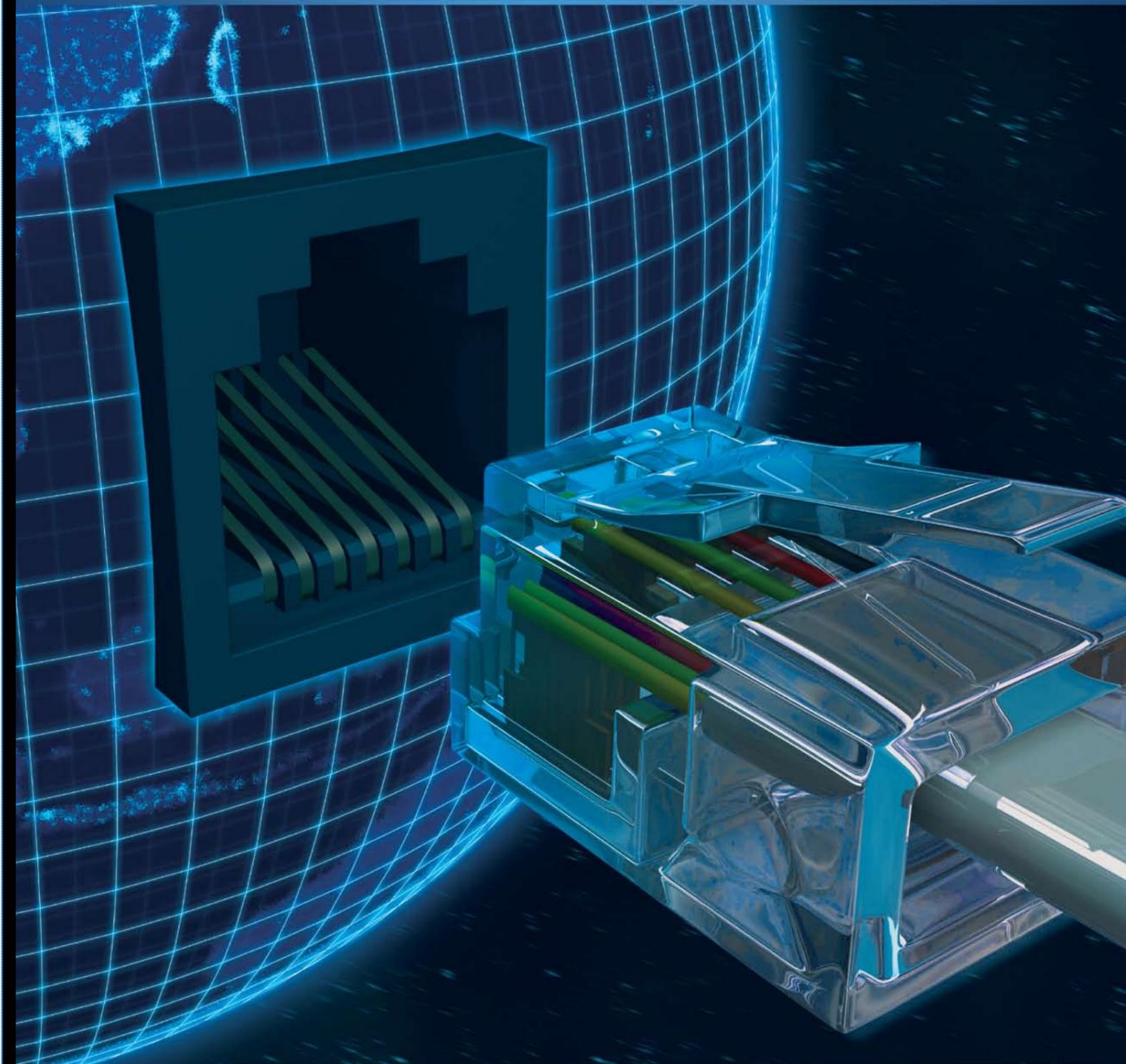
- Panel PC with touch screen
- Integrated Customer Value Card reader and programmer

**Basic System Specifications:**

- Panel PC without touch screen
- Requires customer supplied monitor, mouse, and keyboard
- Optional Customer Value Card reader and programmer available

*\*At this time the Data Access Network is not compatible with the Pay & Display System.*

# Data Access Network



**Stay connected from anywhere in the world.**

## Hamilton Manufacturing Corp.

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# Data Access Network

## Data Access Network (DAN)



The Data Access Network, (DAN), is a powerful network that will provide you with a more convenient method of keeping track of your business. The D.A.N. computer comes preloaded with all of the software needed to achieve greater levels of productivity from your business, including the Microsoft XP Professional® Operating System.

**High speed credit card transactions:** Allows 3 to 5 second credit card transactions on a dsl or cable line, eliminating the need for multiple dedicated phone lines.

**Remote Access:** You can view and print your audit reports, clear soft errors, change pricing, change messages on the Scrolling Display from anywhere you have Internet access.

**Event Pricing:** The DAN also allows you to program up to seven time sensitive pricing events. This feature gives the Autocashier the ability to automatically change the prices, coupon values, welcome prompts, and external display messages based on the time of day and day of the week.

**E-mail or Text message:** The DAN can be setup to e-mail or text message you a notification of any problems with equipment that is connected to the DAN.

**Customer Value Cards:** Promote your business with the use of Hamilton's Customer Value Cards. They can be customized with your company logo and text and are the same size as a credit card, perfect for mailings. They can be used as a gift card with a prepaid value on them or as a post-pay card, where you bill your customer as you choose. Customer Value Cards are an excellent way to build a loyal customer base.

**Remote Terminals for Customer Value Cards:** If you have affiliated businesses that you would also like to offer your Customer Value Cards, remote terminals are available. Both a dial-up and Internet based model are offered and include a built in receipt printer.



## ADAM™



You can now control your business remotely, as well as monitor most all equipment you operate, even the non-Hamilton components. You can automate text messages or emails to notify you if your boiler heat is too low or if your chemical tanks are running low. You can even turn lights on or off and remotely control other electrical and mechanical devices via the Internet.

The ADAM™ series data acquisition modules are compact, versatile sensor-to-computer interface units designed specifically for reliable operation in harsh environments. Their built-in microprocessors, encased in rugged industrial grade plastic, independently provide intelligent signal conditioning, analog I/O and digital I/O via RS-485 serial or Ethernet communications.

A watchdog timer supervisory function will automatically reset the ADAM™ series modules if required, which reduces the need for maintenance.

The ADAM™ series modules offer flexible mounting options, including DIN rail mounting, panel mounting or piggybacking. Signal connections are made through plug-in screw terminal blocks, ensuring simple installation, modification and maintenance.

Count status allows the counting of pulses for monitoring bay timers, non-Hamilton change equipment, number of wash activations and more.

The ADAM™ series modules accept any unregulated power source between 10 and 30VDC.

The type of information you want to receive will depend on which model you pick. Hamilton offers 3 different models of the ADAM™. Here are a few examples of equipment you can monitor with the ADAM™:

**Temperature status:** outside/inside, equipment, water, motors

**On/off or open/closed status:** doors, gates, pumps, equipment motors, thermostat exact high or low, weep system, over flow valves

**Equipment on or off:** equipment, lights