

PRODUCT DATA SHEET

ONYXWorks[®] Gateway Colour Graphics PC Interface

FEATURES

- Designed for Windows 10
- ✓ Uses a standard IBM compatible PC
- √ Easy to set-up/modify
- ✓ Can monitor multiple networks
- √ Uses TCP/IP (internet) protocol
- ✓ Can monitor third party fire panels
- ✓ Unlimited history log
- ✓ Uses DXF/WMF format for graphics
- ✓ Customisable icons/sounds
- ✓ Entire floor import
- √ Touch screen functionality (optional)
- ✓ Dual monitor function (optional)
- Enhanced image quality
- √ New full zoom feature
- √ New print scaling
- √ History file capacity: 2.5 million records
- Mass notification capabilities through IP-based voice paging & LED sign integration



PRODUCT DESCRIPTION

ONYXWorks[®] is a PC based colour graphics system for connection into either a standalone or a network of 2800 or 3030 fire alarm panels. The graphical display allows personel to rapidly pin point, investigate and respond to alarm events with minimal operator training.

The PC sits as a node on the fire alarm network and monitors all events on the network and displays them in a clean concise graphical format on the computer screen. Users can use the PC to then acknowledge, disable and reset individual alarm events as they occur in real time. Unlimited custom maps and icons can be created directly on the PC to customize the screens specific for the project.

As events occur the icons change colour to indicate fault, disabled or alarm status of each point on the system. Mapscan can also be set to auto navigate in an alarm to the area requiring attention based on event priority and additional information can be stored such as hazardous material storage, emergency response plans etc. Also now has the ability to handle rotated text imported from AutoCad.

Building layout maps can be imported directly from AutoCad or other applications using the universal WMF format which provides excellent clarity and detail even when zoomed in to maximum scale.

ONYXWorks® can also be used to monitor a number of networks remotely over either open or closed TCP/IP (internet) protocol. This enables a central head office location to monitor the fire alarm systems at multiple sites or use the sites existing network infrastructure in lieu or running new cables.

NB: Requires PC Gateway or Embedded Gateway to connect to NFN (Notifier Network). Please refer to 'N-GATEWAY' or 'ONYXWorks® PC Gateway' datasheet for further information.





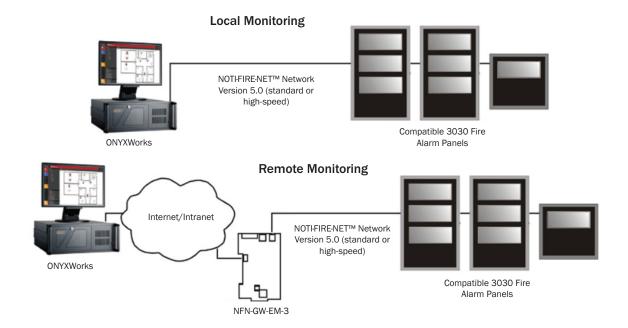
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NOTI-FIRE-NET™ MONITORING

An ONYXWorks System is a component of a Fire Command Centre for real time fire system status and system control options.

ONYXWorks interfaces directly to an NFN Fire System using an NFN Gateway. The NFN Gateway is available in two versions: PC based Gateway and Embedded Gateway. The Embedded NFN Gateway enables users to monitor multiple sites (local or remote) over an IP network.







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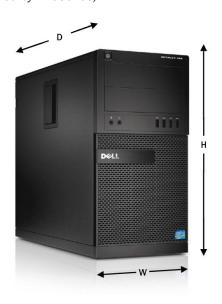
COMPUTER REQUIREMENTS

Desktop PC complete with wired mouse and keyboard.

Туре	Dell OptiPlex xe3 Tower
0S	Windows 10 64 bit
Processor	Intel Core i7-8700 (6 Core/12MB/up to 4.6GHz)
Memory	16GB minimum
Hard Disk	240GB or larger Solid State Drive (SSD)
Display	DELL 27" ultra-sharp LED monitor (Resolution 2560 x 1440 or better) Optional 24" Touchscreen also available
Software License	Requires a USB Dongle (supplied)
Interface	Via Ethernet
Expansion Slot	PCI Card slot required if ONYXWorks® PC-GATEWAY (PC internal network card) is required. Not required if using Embedded N-GATEWAY (installed within FIP and connected via LAN)
Mouse	USB Optical Mouse
Keyboard	USB QWERTY Keyboard
Printer	Optional A4 Colour LaserJet for printing of screens - please request when ordering

Note: Un-interruptible Power Supply (UPS) is highly recommended (not supplied by FireSense)





Dimensions & Weight

Tower: 154mm W x 274mm D x 350mm H, minimum weight 7.93kg

Monitor: 615mm W x 420mm min H or 525mm max H



^{*}Picture above is an example only