

FEATURES

- ✓ Designed for Windows 10
- ✓ ActivFire Certified
- ✓ Industrial grade Dell OptiPlex PC
- ✓ Email Notifications
- ✓ Easy to set-up/modify
- ✓ Monitor multiple networks
- ✓ Uses TCP/IP (internet) protocol
- ✓ Unlimited history log
- ✓ Uses DXF 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
- ✓ Mass notification capabilities through IP-based voice paging & LED sign integration
- ✓ Supports up to 200 gateways with 200 Nodes per Gateway



PRODUCT DESCRIPTION

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

The PC 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 customise 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 be set to auto navigate in an alarm to the area requiring attention based on the event priority. Additional information can be stored such as hazardous material storage & emergency response plans and also 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.

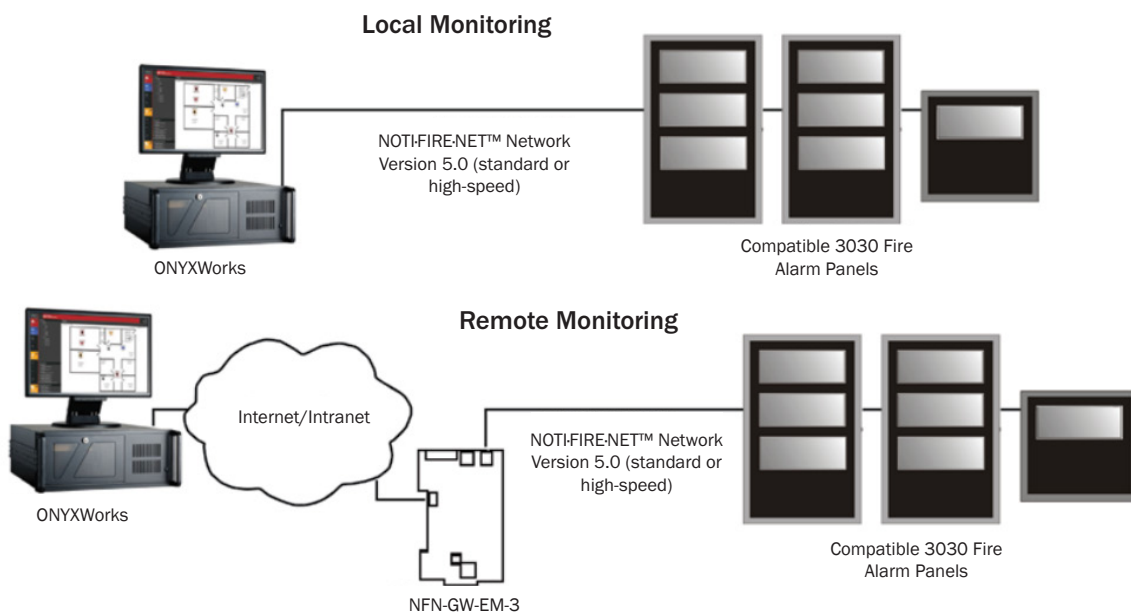
ONYXWorks® can also be used to monitor a number of networks remotely over either open or closed TCP/IP (internet) protocol. This enables a central head office location to monitor the fire alarm systems at multiple sites or use the sites existing network infrastructure in lieu of running new cables.

NB: Requires Embedded Gateway to connect to NFN (Notifier Network). Please refer to 'N-GATEWAY' data sheet for further information.

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 Embedded NFN Gateway enables users to monitor multiple sites (local or remote) over an IP network.



APPROVALS

AS/NZS ISO 7240.3:2014

AS/NZS ISO 7240.23:2014

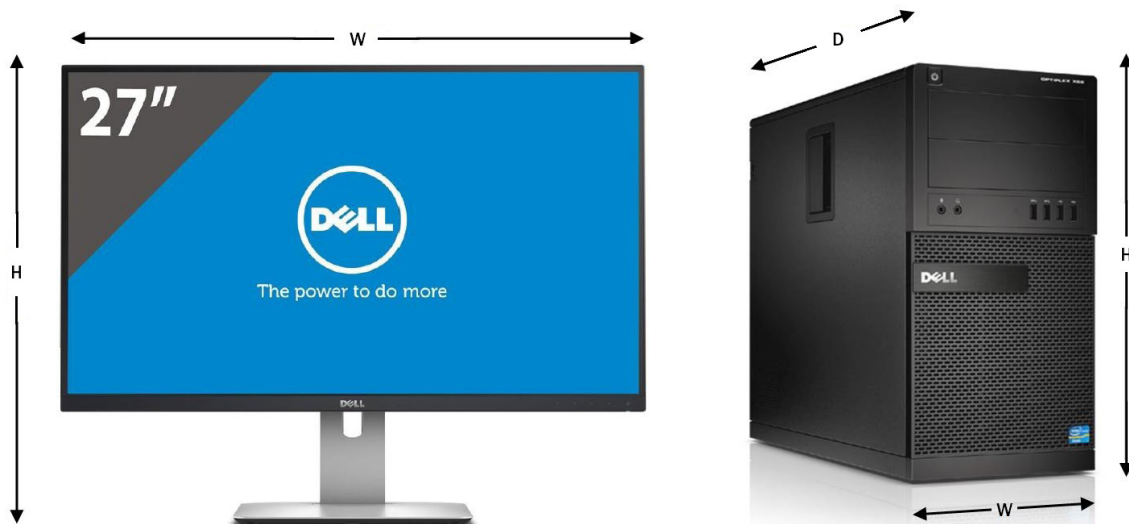
ActivFire - Certificate No. afp-2976

COMPUTER REQUIREMENTS

Desktop PC complete with wired mouse and keyboard.

Type	Industrial Grade Dell OptiPlex xe3 Tower
OS	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 (Resolution 1920 x 1080)
Software License	5 Yearly Subscription
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: Uninterruptible Power Supply (UPS) is highly recommended (not supplied by FireSense)



*Picture above is an example only

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

Touchscreen Monitor: 539mm W x 321mm H