



## SmartGraphics

A FireFinder™ compatible product

PDS159-0074

### Description

The Ampac **SmartGraphics** system has been designed to transform your **FireFinder™** into a powerful, flexible and integrated graphics based fire management system.

The graphically based format displays crucial information with speed and clarity resulting in faster emergency response.

The Ampac **SmartGraphics** is the alternative gateway to maintaining a **FireFinder™** based fire system.

### Technical

There are two (2) alternative ways to connect the Ampac **SmartGraphics** to a **FireFinder™** Fire Alarm Control Panel.

1. Via an RS485 communications port; or
2. An RS232 communications port

**Reference: Network Interface Card (PDS159-0053) and Controller Interface Card (PDS159-0054)**

RS485 provides the user with the opportunity to locate **SmartGraphics** a farther distance from **FireFinder™** as compared with the RS232 protocol. The protocol adopted is based on the industry standard ModBus. This protocol has worldwide acceptance because of its high data integrity and reliability.

### Key Features & Benefits

**Faster Emergency Response** – Any change in the status of a device is immediately displaying the location of the incipient fire, as well as floor layout, on the monitor.

**Conducting Tests** – **SmartGraphics** allows the operator to conduct testing of a fire system. Every zone and sensor can either be alarm/fault tested or isolated. This feature also applies to networked fire systems.

**Fire Fan Control** – Location and status of fire fans are graphically represented. **SmartGraphics** provides control of these fans.

**Site Specific Information** – Notes can be added to each map giving the operator or fire brigade in attendance specific information about that area. (e.g. list of hazardous chemicals)

**Password protected** – A three-tier password access to **SmartGraphics** determines what features an operator can use. Default level is “USER”. Next level up is “SUPERVISOR” and the highest access level is “ENGINEER”

**Event Logs** – **SmartGraphics** provides the operator with historical data on the activity of the fire alarm system. Separate logs that can be printed on demand facilitate the interrogation of alarm, fault, isolate, and user logs.

**Simple Installation** – **SmartGraphics** is installed from a CDROM within minutes. The hardware security key can also be installed quickly.

**Industry Standard Platform** – ModBus protocol between **SmartGraphics** and **FireFinder™** Fire Alarm Control Panel is a mode and format of transmission adopted worldwide.

**Defined Templates/Symbols** – Trained graphics operators have the ability to modify a library of templates. These can be used as a foundation to create new maps for different sites. Symbols may be customised in shape, colour and size to fit demands of a variety of buildings.

**Modifying Maps** – Trained graphics operators are able to make modification to maps easily, thereby offering a high level of flexibility.

### Specification

<b>Computer (Rec Min)</b>	<ul style="list-style-type: none"> <li>• Pentium II 400Mhz, 64M RAM, 2 GIG Hardrive, CDROM</li> <li>• Serial Comms for mouse or touch screen interface</li> <li>• Parallel Comms port for hardware security key / printer</li> <li>• Serial Comms port for connection to FACP (RS232 or RS485 as required)</li> <li>• Windows 98, 2000, NT, XP</li> </ul>
<b>Monitor</b>	17” min (resolution 1024 x 768)
<b>RS232 Comms</b>	1 pair twisted & screened 15m maximum from FireFinder Baud rate – 9600 to 38400
<b>RS485 Comms</b>	1 pair twisted & screened 1200m maximum from FireFinder Baud rate – 9600 to 38400
<b>Product code</b>	159-0073 License package only 159-0074 Complete system package