

This document describes the FPN11 classification facilities available in AMX1 and how you can use these to compile reports meeting the requirements of NHS Estates.

About FPN11 Fire Alarm Classification

False fire alarms cost money, particularly in hospitals and other healthcare premises. There the disruption caused by a single unwanted fire signal can not only call out the fire brigade unnecessarily, but also lead to cancelled consultations and operations as staff and patients follow evacuation procedures. Now there is a drive within the NHS to reduce these Unwanted Fire Signals (UwFS) and therefore reduce the cost to the NHS in terms of both money and disruption. This initiative is described in Fire Practice Note 11 (FPN11), issued by NHS Estates.

To achieve this aim NHS Estates are requiring that all fire alarms on health care premises are logged and categorised. From this information it is planned to build common and local strategies to combat the problem by identifying common causes, system weaknesses, poor practices, etc.

This not only puts an additional responsibility upon the staff, but it also creates new tasks for already hard-pressed health care professionals.

AMX1's FPN11 Fire Alarm Classification facility can be used to keep electronic records for FPN11. This information can be easily retrieved from AMX1s history and used to compile the requisite FPN11 reports. In addition, Drax's SMaRT (Service Management and Reporting Tool) can be used either on or off site to access the AMX1 history data and automatically create reports that meet the requirements of FPN11.

FPN Alarm Categories

There are two principle types of classification that must be made:

1. **The type of (or reason for) the alarm.** This needs to be determined by an investigation into the incident. This may take place during the incident, or in the following days.
2. **The area affected.** This is further subdivided into smaller categories, from an overall site description right down to the type of room affected.

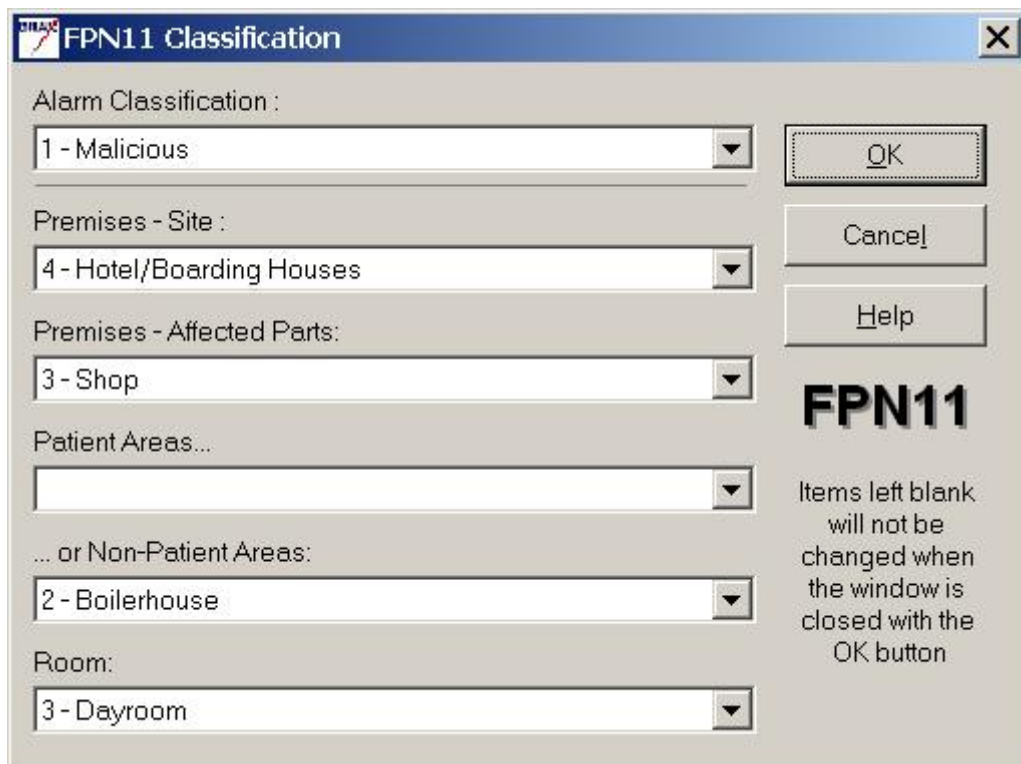
These classification categories are defined in FPN11 and pre-programmed into AMX1. When classifying an event it is necessary only to select the correct classifications from a number of list boxes. Area classifications can be pre-programmed – either in part or in full – or if they are entered when an alarm is classified they will be remembered in case another alarm occurs from that device. Intelligent software algorithms will prompt the user with some likely settings should an alarm from a previously uncategorised area require classification.

Document Reference: DTD060		Copyright © DRAX Ltd, 2003. All rights reserved. Reproduction without permission is forbidden. DRAX Ltd assume no responsibility for errors or omissions in the information contained herein.
Issue : 1	Date : 05/11/05	
Page 1 of 1	Author : PMS	

The Classification Window

The classification dialog window is accessed from the Current Event List or from the event History. In both cases you must select an event in the list and then right-click upon it – then select “FPN11 Classification” from the popup menu. Please note that in the Current Event List the FPN11 classification will be available only if the Event Type has the FPN11 Classification attribute set. This will normally be done only for fire alarm Event Types.

Right-clicking on the list will open up the dialog shown below -





















The top setting is for the type of alarm. The remainder are for the area. If the area has previously been classified then the area settings will be already selected. All you need to do is to select the required classifications and close the window with the OK button. These classifications are now stored in AMX1’s Event History, ready to be accessed by an AMX1 user or Drax’s SMaRT tool.

Pre-defining Area Categories

This can be done from the Input Programming List. Just select an input or a block of inputs and choose Assign FPN11 Area Categories from the popup menu. Sometimes it will be useful to assign the site codes to a big block and then assign area or room codes to smaller blocks. Existing data will not be overwritten if you leave an area classification blank.

Document Reference: DTD060		Copyright © DRAX Ltd, 2003. All rights reserved. Reproduction without permission is forbidden. DRAX Ltd assume no responsibility for errors or omissions in the information contained herein.
Issue : 1	Date : 05/11/05	
Page 2 of 2	Author : PMS	

When an FPN11 area classification has been assigned to an input a small *F* will appear in the programmed column.

				Ena
				F Ena
				F Ena
				F Ena
IA				Ena
				Ena

Accessing the FPN11 Information

Classifying fire alarms for FPN11 purposes is only half of the story. Of course there is also the requirement to submit reports based upon this information to NHS Estates.

You have two options:

1. Search the AMX1 Event History for fire alarms and use the stored information to fill in the required FPN11 forms.
2. Use the optional SMaRT program to automatically compile reports in the required format.

In the first instance you can use the AMX1 History Search facilities to find Fire Alarms or find fire alarms with a particular FPN11 type/reason classification. The FPN11 reason classification is shown in the History lists. You can then right click on any event and select Event Information to read the full FPN11 classification.

If you are using the optional SMaRT program you can connect to AMX1, either locally via Ethernet or remotely using a modem, and SMaRT will compile the reports that you require.

End

<i>Document Reference: DTD060</i>		<i>Copyright © DRAX Ltd, 2003. All rights reserved. Reproduction without permission is forbidden. DRAX Ltd assume no responsibility for errors or omissions in the information contained herein.</i>
<i>Issue : 1</i>	<i>Date : 05/11/05</i>	
<i>Page 3 of 3</i>	<i>Author : PMS</i>	