1   DESCRIPTION

The Notifier AFP200/300/400 driver allows the FieldServer to transfer data to and from the Notifier AFP200, AFP300 and AFP400 Automatic Fire Alarm Panels over RS-232 using Notifier AFP200/300/400 protocol. The panel MUST output messages in English. The FieldServer functions as a Client with this driver.

2   FORMAL DRIVER TYPE

Serial

Client Only

3   COMPATIBILITY MATRIX

FieldServer Model	Compatible with this driver
FS-x30	No
SlotServer	No
ProtoNode	No
QuickServer FS-QS-10xx	No
QuickServer FS-QS-12xx	Yes
ProtoCessor FPC-ED2	Yes
ProtoCessor FPC-ED4	Yes

4   CONNECTION INFORMATION

Connection type:	RS-232
Baud Rates:	2400 (Vendor Limitation)
Data Bits:	7 (AFP200), 8 (AFP300/AFP400)
Stop Bits:	1 (Vendor Limitation)
Parity:	Even (AFP200); None (AFP300/AFP400) Vendor Limitation
Hardware interface:	Notifier APF200, AFP300 or AFP400 Fire Panel
Multidrop Capability:	No

5   DEVICES TESTED

Device	Tested (FACTORY, SITE)
AFP200 Fire Alarm Panel	SITE
AFP300 Fire Alarm Panel	SITE

6   COMMUNICATIONS FUNCTIONS - SUPPORTED FUNCTIONS AT A GLANCE:

6.1   Device Types Supported

Detectors
Alarms
Troubles
Pre- Alarms
Not Installed

Modules
Alarms
Troubles
Pre- Alarms
Not Installed

Zones
Only if the default "Zone xx" Labeling (where xx is the zone number) is used. If custom zone descriptions are used, they will not be reported to the driver "

System Alarm - Module Type Codes Supported			
Monitor	Pull Station	Smoke Detect	Blank
Waterflow	Supervisory	Tamper	Hazard Alert
Fire Control	Abort Switch	Man-Release	Silence
System Reset	Evacuate	PAS Inhibit	Trouble Mon
SecurityTele Page	Allcall Page	Man Rel. Delay	Second Shot
Sprinkler Sys	Comb. Monitor		

6.2   Unsupported Functions and Data Types

Function	Reason
Status on Control Devices	As zones can be reported, this should not be a problem.