

# AFP-2800/AFP-3030/NCA-2

## Mixed Network Interactions



	From...									
	NCA-2 networked to...		AFP-3030 networked to...			AFP-2800 networked to...				
	AFP-3030	AFP-2800	NCA-2	AFP-3030	AFP-2800	NCA-2	AFP-3030	AFP-2800		
Can I...	<b>Display of Network Events</b>									
	See Network Events for AFP-2800 conventional AZF zones on networked panels?	N/A	N	N/A	N/A	N	N/A	N/A	Y	
	See Network Events for analog devices on networked panels?	Y	Y	N	N	N	N	N	Y	
	<b>Read Status from keypad</b>									
	Read Status of Netpoints or Logic Zones on networked panels?	Y	Y	Y	Y	Y	N	N	N	
	Read Status of zones on networked panels?	Y	Y	N	Y	Y	N	Y	Y	
	Read Device Status of analog devices?	Y	Y <sup>1</sup>	Y	Y	Y <sup>1</sup>	Y	Y	Y <sup>1</sup>	
	Read Device Status of AFP-2800 conventional AZF zones?	N/A	N	N/A	N/A	N	N/A	N/A	Y	
	<b>Isolate/De-isolate from keypad</b>									
	Isolate/De-isolate AFP-2800 conventional AZF zones on networked panels?	N/A	N	N/A	N/A	N	N/A	N/A	Y	
	Isolate/De-isolate analog devices on networked panels?	Y	Y	Y	Y	Y	Y	Y	Y	
	Isolate/De-isolate zones on networked panels?	Y	Y	Y	Y	Y	Y	Y	Y	
	<b>Other controls using the keypad</b>									
	Perform an Alarm Device Test on networked panels?	Y	Y <sup>2,3</sup>	N	N	N	N/A	N/A	N/A	
	Perform an Alarm Device Disable on networked panels?	Y	Y <sup>2,3</sup>	N	N	N	N/A	N/A	N/A	
	Perform a BELL Output Isolate on networked panels? <sup>4</sup>	N/A	N	N/A	N/A	N	N/A	N/A	N	
	Perform a Smoke Control Reset on networked panels?	Y	N	N	N	N	N	N	N	
	Perform an Smoke Control Disable on networked panels?	Y	N	N	N	N	N	N	N	
	Enable/Disable delay output control on networked panels?	Y	N	N	N	N	N	N	N	
	<b>Operations using scripts</b>									
	Include AFP-2800 conventional AZF zones on networked panels in a local script?	N/A	N	N/A	N/A	N	N/A	N/A	N	
	Include analog devices on networked panels in a local script?	Y	Y	Y	Y	Y	N	N	N	
	Include zones on the networked panel in a local script?	Y	Y	Y	Y	Y	N	N	N	
	Include Logic Zones/Netpoints on networked panels in a local script?	Y	Y	Y	Y	Y	Y	Y	Y	

Table 1.1 (1 of 2)

	From...								
	NCA-2 networked to...			AFP-3030 networked to...			AFP-2800 networked to...		
	AFP-3030	AFP-2800	NCA-2	AFP-3030	AFP-2800	NCA-2	AFP-3030	AFP-2800	
<b>Operations using ACS</b>									
Use ACS for Smoke/Fan Control on networked panels?	Y	N	N	N	N	N	N	N	Y <sup>5</sup>
Use ACS to control the output of analog devices on networked panels?	Y	N	N/A	N	N	N/A	N	N	Y <sup>5</sup>
Use ACS to monitor analog detectors, analog input modules & zones on networked panels?	Y	Y	N/A	Y	Y	N	N	N	Y <sup>5</sup>
Use ACS to monitor analog output modules on networked panels?	Y	Y	N/A	Y	N	N	N	N	Y <sup>5</sup>
Use ACS to isolate/de-isolate analog input devices & zones on networked panels?	Y	Y	N/A	Y	Y	N	N	N	Y <sup>5,6</sup>
Use ACS to isolate/De-isolate analog output devices on networked panels?	Y	N	N/A	Y	N	N	N	N	Y <sup>5,6</sup>
Use ACS to control, monitor, isolate/de-isolate AFP-2800 conventional devices on networked panels?	N/A	N	N/A	N/A	N	N/A	N/A	N/A	Y <sup>5,6</sup>

**Table 1.1 (2 of 2)**

- 1 Reading Device Status of an AFP-2800 Type 2 heat detector will return an incorrect reading.
- 2 'Warning System' is the default 'Alarm Device' on the AFP-2800.
- 3 See *DOC-01-010 - AFP-2800-2802 Manual*, Sections 'NCA-2 PROGRAMMING AND OPERATION' and 'POINTS AND ZONES USED FOR NETWORKING'.
- 4 Bells cannot be isolated directly; use a separate output with a script to the Netpoint from the NCA-2.
- 5 Using Netpoints.
- 6 Use isolate groups on AFP-2800 panel.