

Pelco-D Extended Standard

* Pelco's 'D Protocol Version 5.2.7 December 3, 2012' used as reference for implementation details

Command	Byte	Function	Response
Set Preset	0x03	Standard PTZ preset functionality	
Clear Preset	0x05	Standard PTZ preset functionality	
Call Preset	0x07	Standard PTZ preset functionality	
Auto Focus	0x2B	Execute autofocus sequence	
Set Pan Position	0x4B	Set pan position to absolute coordinates	
Set Tilt Position	0x4D	Set tilt position to absolute coordinates	
Set Zoom Position	0x4F	Set zoom module's zoom level to absolute value	
Query Pan Position	0x51	Request the current pan position	Query Pan Position Response (0x59)
Query Tilt Position	0x53	Request the current tilt position	Query Tilt Position Response (0x5B)
Query Zoom Position	0x55	Request the current zoom value	Query Zoom Position Response (0x5D)
Lower Priority			
Remote Reset	0x0F	Software restart	
Set Remote Baud Rate	0x67	Set the BAUD rate	
Version Information Macro Opcode	0x73	Request version information	See Documentation

These commands should be implemented according to the official Pelco-D document specification

Devices implementing these extended commands are expected to also implement the full functionality of the 'Standard Command' set

The 'Standard Command' responses are considered optional. The only essential responses are after the Query Pan / Tilt / Zoom Position commands