

User Command Table for AUTODOME 7000 and MIC 7000



Notice!

Refer to the four columns at the right to determine which commands apply to your camera. Y = Yes. N = No.

Alarm Rule Output	Function Key	Comm No.	Command	Description	AUTODOME	AUTODOME	AUTODOME	MIC
					7028/7036	7220 HD	7130/7230 Starlight/dynamic	7130/7230 Starlight/dynamic
Y	On/Off	1	Scan 360°	Auto Pan without limits	Y	Y	Y	Y
Y	On/Off	2	Auto Pan	Auto Pan between limits	Y	Y	Y	Y
Y	On/Off	7	Play Custom Pre-position Tour	Activate/Deactivate	Y	Y	Y	Y
Y	On/Off	8	Play Pre-position Tour	Activate/Deactivate	Y	Y	Y	Y
Y	On/Off	18	AutoPivot Enable	Enables/disables AutoPivot.	Y	Y	Y	Y
Y	On/Off	20	Backlight Comp	Backlight Compensation	Y	Y	Y	Y
Y	On/Off	24	Stabilization	Electronic Stabilization (Available only with the AUTODOME 7000 IP.)	Y	N	Y	Y
N	On/Off	26	WDR/HDR	Activates Wide Dynamic Range/High Dynamic Range	Y	N	Y	Y
N	On/Off	40	Restore Camera Settings	Restores all settings to their original defaults.	Y	Y	Y	Y
Y	On/Off	43	Auto Gain Control	AGC-On, Auto, Off	Y	Y	Y	Y
N		50	Playback Tour A	Activate/Deactivate, Continuous	Y	Y	Y	Y
N		51	Playback Tour A	Activate/Deactivate, One Time	Y	Y	Y	Y
N		52	Playback Tour B	Activate/Deactivate, Continuous	Y	Y	Y	Y
N		53	Playback Tour A	Activate/Deactivate, One Time	Y	Y	Y	Y
Y	On/Off	54	Illuminators	Controls MIC 7000 IR Illuminators.	N	N	N	Y
Y	On/Off	57	Night Mode setting	Enables/Disables Night Mode (Day/Night only).	Y	Y	Y	Y

Y	On/Off	60	On Screen Display	On–enable Off–disable	Y	Y	Y	Y
N	On/Off	61	Preset & Sector Titles Camera Block Overlay VDSK not required	On–enable Off–disable	N	N	Y	Y
N	On/Off	66	Display Software Version	Displays software version information. Issue Once presents basic information. Issue Twice (while basic info displayed) presents expanded information.	Y	Y	Y	Y
Y	On/Off	67	IR Focus Correction	On-Enable when external IR lamps are in use with non-IR cameras. Off–disable	Y	Y	Y	Y
N	On/Off	68	White light illumination	On–Turns on White lights. Off–Turns off White lights.	N	N	N	Y
N	On/Off	75	1 Line Camera Title	Displays the first 20 characters of the first Camera Name/ID. It may take 5 to 10 seconds for the title to appear.	Y	Y	Y	Y
N	On/Off	76	2 Line Camera Title	Displays the first 20 characters of both lines of the Camera Name/ID. It may take 5 to 10 seconds for the title to appear.	Y	Y	Y	Y
N	On/Off	77	Camera Title Colors	When AUX 75/76 is enabled, this toggles through the different colors. It may take 5 to 10 seconds for the color to change.	Y	Y	Y	Y
Y	On/Off	78	Intelligent Tracking	Turns Intelligent Tracking on or off.	Y	Y	Y	Y
Y	On/Off	80	Digital Zoom Lock	Turns digital zoom on and off.	Y	Y	Y	Y
Y	On/Off	86	Sector Blanking	On–enable Off–disable	Y	Y	Y	Y
Y	On/Off	87	Privacy Masking	On–enable Off–disable	Y	Y	Y	Y
N	On/Off	94	Set Azimuth Zero Point	Sets the zero degree pan position.	Y	Y	Y	Y
N	On/Off	95	Display Azimuth/ Elevation Readings	On–Displays azimuth/elevation	Y	Y	Y	Y
N	On/Off	96	Display Compass Heading	On–Displays compass heading. Off–Hides compass heading.	Y	Y	Y	Y
N	On/Off	100	Record Tour A	On–start recording Off–stop recording	Y	Y	Y	Y

N	On/Off	101	Record Tour B	On–start recording Off–stop recording	Y	Y	Y	Y
Y	On/Off	102	Wiper On/Off	On-Continuous wiper mode, stops automatically after five minutes.	N	N	N	Y
Y	On/Off	103	Wiper On/Off	On-Intermittent; wiper twice, then turns off after 15 seconds. This cycle repeats until turned OFF.	N	N	N	Y
Y	On/Off	104	Wiper On/Off	On-One shot; wiper five times, then turns off.	N	N	N	Y
Y	On/Off	105	Wash/Wipe On/Off	On-Camera moves to designated washer preset 62, wiper & washer automatically start.	N	N	N	Y
N	On/Off	121	Left Hard Pan Limit	On – Sets Left Limit Off – Shows Left limit	N	N	Y	Y
N	On/Off	122	Right Hard Pan Limit	On – Sets Right Limit Off – Shows Right limit	N	N	Y	Y
N	On/Off	123	Clear Hard Pan Limits	On – Clears Left Limit Off – Clears Right limit	N	N	Y	Y
N	On/Off	149	Turbo mode	On-Activates turbo mode. Off-Deactivates turbo mode.	Y	Y	Y	N
N	On	606	Power Mode	Temporarily displays current power mode “24 VAC:”, “POE+”, “POE++”, or “Unknown”).	Y	Y	Y	Y
N	On/Off	700	Adjust Proportional Speed	On – Increases the speed. Off – Decreases the speed Super Slow; Slow; Medium Or Fast	Y	Y	Y	Y
N	On/Off	908	Increase Privacy Mask Size while Moving	On – Enable Off – Disable	N	N	Y	Y
N	On	911	Camera Reboot	Forces the camera to complete the power on boot sequence. AUTODOME cameras will complete “Finding Home”.	Y	Y	Y	Y
Y	Set	1-256	Pre-position Programming	Set ### Saves the current PTZ values as a preset view.	Y	Y	Y	Y
Y	Shot	1-256	Pre-position Recall	Shot ### Recalls the previously saved PTZ preset position.	Y	Y	Y	Y