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# SpeedDome® Ultra VII Camera Dome Configuration Utility

## *Addendum to Manuals*

This addendum applies to domes shipped with firmware version 0710-0147-0102 or later. The following documents are affected:

*SpeedDome Ultra VII 22x Camera Dome  
Configuration Utility Operator's Manual  
(PN 8200-0184-02)*

*SpeedDome Ultra VII Day/Night Camera Dome  
Configuration Utility Operator's Manual  
(PN 8200-0184-04)*

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## Freeze Frame Performance Notes

The Freeze Frame feature allows the current image to be maintained on-screen when switching to a preset or pattern. If presets or patterns are included as part of a sequence or tour, the total movement and lens adjustment time should be included as part of the dwell time to ensure that the scene will be displayed before moving to the next scene.

**Note:** This information also applies if you attempt to rapidly call up a series of presets or patterns without allowing the dome to adjust to the final position for the preset or pattern.

For example, if it takes 2 seconds for the dome to adjust from displaying Preset 1 to Preset 2, the 2-second adjustment time should be factored into the sequence/tour dwell time. If the dwell time is set for 10 seconds, only 8 seconds of live video from the Preset 2 will be seen before the next event in the sequence is displayed.

The following formula may be useful when calculating actual viewing time for events in a sequence or tour:

$$\text{Dwell Time} - \text{Dome Adjustment Time} = \text{Actual Viewing Time}$$