

**Subject:** Video Output Monitor – IRIS FX-Series

**Hardware:** IRIS DVS-FX and TotalVision-FX

**Software:** IRIS Configurator

**Release Date:** 12/02/09

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## SUMMARY

The FX-Series of IRIS DVS has the capability of providing a video monitor output for one, some or all of the video sources connected to the DVS. This Technical Bulletin outlines method used to set-up the video monitor output.

The FX-series can only switch one of the camera inputs to the video monitor output at a time. The amount of time that each camera is displayed is controlled by the “scan” time and this time can be different from the internal switching that the DVS uses to record images from the video sources. (Note: Prior to the IRIS FX-Series, the video monitor output switched at the same rate as the internal scanning.) The FX unit can be configured to switch one, some, or all of the video inputs to the video monitor output. The only limitation is that each of these video outputs must also be enabled.

## PROCEDURE

The configuration of the video monitor output is controlled using the IRIS Configurator program. Select the menu item "Video->Video Output" to display the Video Output dialog box.

1. Select the "Enable Video Output" checkbox to enable the video monitor output.

The scan time setting determines how long the system will display each camera before moving on to the next camera. The scan time is entered in 100mSecond increments to provide the user the ability to set the amount of time each camera is displayed in 0.1 second increments. Each camera is displayed for the same amount of time.

2. Enter the “scan time” for the system.

*Example: To display each camera for 2 seconds you will enter “20”. Note scan time is in 100mSecond increments.*

3. To enable a specific camera on the video monitor port check the "Camera Port x" check box in the "Enable Video Output" section. Do not enable camera ports that do not have a camera connected or are not enabled. *Note: "camera port" numbers may be different than "camera numbers" depending on your configuration.*