

**Subject:** Problem with some Honeywell Cameras

**Hardware:** IRIS DVS

**Software:** IRIS DVS Software Ver. 10.03r and Version 10.03s

**Release Date:** 11/26/07

---

## **SUMMARY**

Normally a video signal is composed of two fields (odd/even or 0/1). These two fields each provide 262½ lines of the 525 lines required for a single video frame. Some Honeywell cameras (specifically the model HCCWD484) only produce a single field in the camera output data stream. This single field is then repeated twice to produce the single frame.

Since the IRIS DVS system normally detects the odd field (field 0) and syncs to this field, the IRIS systems prior to Version 10.03r will not be able to use cameras that do not produce both the odd and even fields.

## **CORRECTIVE ACTION**

Starting with IRIS DVS Version 10.03r the IRIS System can be configured to sync to either the odd or the even field. This should enable the IRIS system to use cameras with limited field generation capability.

In the BANKIRIS.INI file add the following entry

[IrisVideo]

Capture Frame = 17 /\* If you want to capture the odd field (field 0)

Capture Frame = 18 /\* If you want to capture the even field (Field 1)