

## Creating .avi Screen Image Files

**Applies to:** All DataRay products.

**Issue addressed:**

- You wish to create a **.avi** video file of the screen sequences

### 1) Download & Install HyperCam Software.

**Legal Disclaimer:** DataRay has used this software successfully to perform the **.avi** screen image file creation function, but for obvious legal reasons, such third party products are not endorsed by DataRay Inc and we take no responsibility for any adverse consequences of their use by you.

There are many programs which do this. Other products may also be appropriate, but we have not tried them. If you know a better product, feel free to recommend it to us. Currently (June 2010) **HyperCam 2** from Hyperionics is said to be the most popular download from the CNET review site. You may download it for free from:

<http://www.hyperionics.com/?AFID=CDN>

You are responsible for reading the download and installation instructions and learning detail other than that offered below. We offer no additional assistance on this.

### 2) HyperCam Settings & Use

- a) Start the DataRay software and set it up running taking data on your beam.
- b) Start the **HyperCam** software. Use **Select Window** to select the DataRay window, or alternatively use **Select Region** to select a region of the screen.
- c) Press **Start Rec.** or **F2** to start recording the DataRay screen. Press **F2** or **Alt R** to stop recording.
- d) Click on the **AVI File** tab to access the file name and location. By default the file is saved in
- e) Press the **Play** button to play the avi file from HyperCam, or double-click on it in Windows Explorer. It will open in your default avi player, e.g. Real Player or Windows Media Player.  
It is recommended that you set the player to its full screen setting.

