Setting Clone and Extended Display Options on a Dell Latitude D430

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If you have an external monitor with a Dell D430 you can use it as an Extended Desktop. If you want to connect the computer to an LCD projector you must set up the projector to clone the display on your laptop. You can use the procedures below to modify display properties.

To Use Your Monitor as an Extended Desktop

Right-click the desktop and follow the menu path shown below to select the preferred primary and secondary display.

- **Notebook + Monitor** means that the notebook is the primary display and the monitor is the extension.

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**Note:** To clone displays use the menu path Graphics Options → Output To → Intel(R) Dual Display Clone → Notebook + Monitor (or Monitor + Notebook).

You can fine tune the external display using the Graphics Properties dialog box.

1. Right-click the desktop and select Graphics Properties from the pop-up menu.

2. On the Display Devices tab:
   - Use the Primary Device and Secondary Device drop-down lists to change primacy order of the displays.
   - Use the numbered icons to rearrange the Primary and Secondary devices to duplicate the physical arrangement of the devices so the cursor movement direction feels logical.
3. On the **Display Settings** tab:

   - Use the **Monitor** and **Notebook** tabs to switch between the device settings for each display.
   - Use the **Screen Resolution** drop-down list to fine tune the displays.
   - If your monitor can be rotated use the **Rotation** section to enable the use of your monitor in 90° orientation.
     
     a. Click the **Enable Rotation** checkbox.
     b. Click the desired degree of rotation (probably 90°).
     c. Click **Apply**.
     d. You will be asked to confirm the desktop change. Click **OK**.
     e. Click **OK** to close the dialog box.

### Tips for Using a Cloned Display with an LCD Projector

To clone displays right-click the desktop and use the menu path **Graphics Options → Output To → Intel(R) Dual Display Clone → Notebook + Monitor** (or **Monitor + Notebook**).

Like most laptops you can press **Fn + F8** to toggle between the following display options:

1. Display on Notebook only.
2. Display on external device only.
3. Display on both the Notebook and external device.