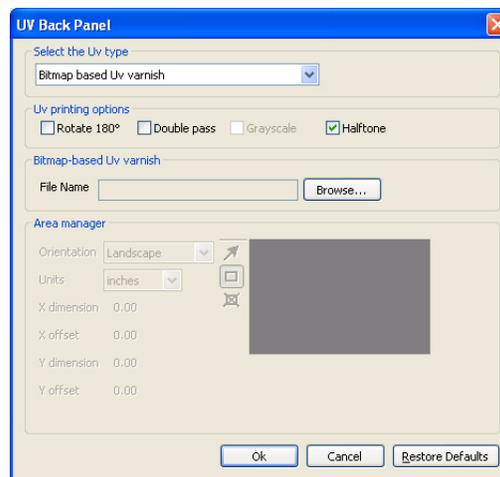## Uv Panel Pop-Up

A Uv Panel is a resin-based coating similar to a "K" panel and is used to print invisible images (text or graphics) that will glow in the visible spectrum when exposed to a Black Light.

The Uv Panel pop-up window allows you to manage and configure printing with a Uv Panel. This window is only available when using Uv ribbons (e.g., YMCUvK) and is automatically enabled in the driver when a recognized YMCUvK ribbon is installed.
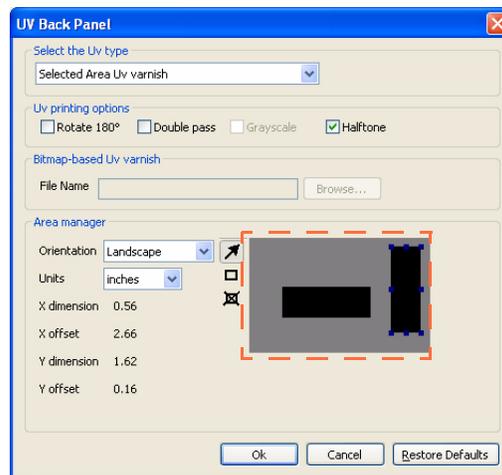
To access the Uv Panel pop-up window, select *Start > Printers and Faxes*. Right click on the *Zebra ZXP Series 8 Card Printer* listing, and select *Printing Preferences > Card Setup.* Select *Ribbon info > Front Uv...* or *Back Uv...*

The figure below shows settings for the front side of the card; settings for the back side of the card are identical.

- **Select the Uv type**:

    - *Disable Uv:* Default, no Uv panel will be applied.

    - *Full Uv varnish*: Prints the entire card with full Uv panel.

    - *Selected area blank*: Using the Area Manager (described on next page) allows you to create one or more rectangles to exclude from Uv print.

    - *Selected area Uv varnish*: Using the Area Manager (described on next page) allows you to create one or more rectangles to print.

    - *Bitmap based Uv varnish*: Allows you to import a bitmap image to print on the Uv panel; e.g., import a security seal.

- **Uv printing options**: Note that Rotate 180° , Grayscale, and Halftone are enabled when *Bitmap based Uv varnish* (see above) is selected.

    - Rotate 180°

    - Grayscale

    - Halftone

- **Double pass**: Use this option to optimize the quality of the Uv image. This is a two-step process: 1) print and transfer the card without the Uv image, 2) print and transfer the card a second time with the Uv image only, on top of the existing print image. Note that this option uses an additional transfer panel.

- **Bitmap-based Uv varnish**: This option is enabled when *Bitmap based Uv varnish* (see above) is selected. To locate the bitmap, click on the **Browse** button to bring up a dialog for choosing the file.

- **Area manager**: Note that this option is enabled when either the *Defined areas* or the *Undefined areas* radio button is selected. A defined area is a zone.

    - Orientation: Set the card orientation to either Portrait or Landscape.

    - Units: Set the units to either inches or mm (millimeters)

    - Area: Use ⬈ to define, select, move, or resize a zone; use ▢ to draw a zone; and use ⬚ to delete a selected zone.

To create a zone, "drag" the cursor diagonally across the card area (dashed outline) to define the location of the zone. Note that multiple zones can be defined. Dimensions are referenced to the upper-left corner of the card.

The **Restore Defaults** button restores Advanced Back Panel Options default values.