

**Warning!**  
Before printing this document, be sure to make this layer invisible by clicking on the eye next to the layer named Instructions on the Layer palette.

**Step 2.** Place the chip image. With the Selection tool, click on the red box. To place an image, go to File>Place or press Ctrl+D. Locate the appropriate chip image file and open it. Right click on the image and from the Fitting menu select Center Content and Fit Content Proportionally. Deselect the image when done.

**Step 3.** Add introductory paragraph. With the Type tool selected, click on the green text box. Proceed to type or Place the appropriate text file (Ctrl+D). Then, with the insertion point still in the text, click on the Body Text Intro Paragraph style in from the Paragraph Styles palette. Deselect the text box when finished.

**Step 4.** Add features text. Using the Type tool, press Ctrl+Shift and click on the green text box. Type over the placeholder text. Copy and paste the last line of text, including the bullet. If you need to list additional features. Be sure the BulletList Features style is being used for each line by checking the Paragraph Styles palette and noting what style is highlighted. If BulletList Features is not highlighted, click on it while the insertion point is in the text line. Deselect the text box when finished.

**Step 5.** Add applications. Using the Type tool, press click on the green box. If necessary to delete an application, triple click a row to highlight it and press Delete. Deselect the text box when finished.

**Step 6.** Place system block diagram. Using the Selection tool, click on the red box. Go to File>Place or press Ctrl+D, locate the correct image file, and open. Right-click on the image and select Fitting-Center Content. Deselect the image box when done.

**Step 7.** Edit the Confidential disclaimer. To add Limited Release or Preliminary labels, use the Type tool and press Ctrl+Shift and click on the green box, then type. Deselect the text box when finished.

**Pixelworks™ projector solutions set the performance standard for the industry by delivering outstanding picture quality and innovative features for every segment of the projection market. These innovations are the driving force behind new form factors, cinema-quality video performance, and intelligent networked projectors. Pixelworks scalable integration architecture speeds the development of complete DLP and LCD projector product lines.**

**Pixelworks DNX™ (Digital Natural Expression) technology dramatically enhances the quality of video images by combining multiple Pixelworks video processing technologies to deliver clear, natural-looking standards and high-definition video images. DNX combines sophisticated digital video processing techniques—advanced scaling, motion-adaptive deinterlacing, noise reduction, dynamic edge enhancement, and smoothing of moving lines—to deliver a lifelike picture.**

**Applications**

- LCD Monitors
- Multimedia Displays
- Plasma Displays
- Projection Displays

**Pixelworks™**  
Pixelworks, PixelBoost, CinemaClick, and DNX are trademarks of Pixelworks, Inc.

**Graphics Input**

- Feature 1
- Copy & Paste for more features

**Video Input**

- Feature 1
- Copy & Paste for more features

**DNX™ Deinterlacing**

- Feature 1
- Copy & Paste for more features

**Image Memory**

- Feature 1
- Copy & Paste for more features

**DNX™ Image Scaling**

- Feature 1
- Copy & Paste for more features

**On-Screen Display (OSD)**

- Feature 1
- Copy & Paste for more features

**LIMITED RELEASE**      **PRELIMINARY—CONFIDENTIAL**

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**Step 9.** Add Basic Characteristics text. Click on the green box with the Type tool and fill in the necessary information. Deselect the text box when finished.

**Step 10.** Edit Device/Features table.

**A.** Add Text. Move the insertion point into a cell by clicking with the Type tool. Enter the appropriate information.

**B.** Add Rows and Merge Cells. Move the insertion point to the last row of the right column. Got to Table>Insert>Rows and enter the number of rows needed. Make sure the Add Below radio button is selected and click OK. Group the Device rows together by dragging the Type Tool from the top row in the section to the bottom row. Right-click on the selected rows and choose Merge Cells.

When finished, Deselect the text box.

**Step 11.** Add features text. Using the Type tool, click on the green text box. Type over the placeholder text. Copy and paste the last line of text, including the bullet. If you need to list additional features. Deselect the text box when finished.

**Step 12.** Place internal block diagram. Using the Selection tool, click on the red box. Go to File>Place or press Ctrl+D, locate the correct image file, and open. Right-click on the image and select Fitting-Center Content. Deselect the image box when done.

**Step 13.** Edit Part Number. Using the Type tool, click on the text box. Change the part number and revision letter to reflect the current version. Deselect the text box when done.

**Basic Characteristics**

Package:  
Temperature Range:  
Power Supply:  
Process:

Device	Features
PWxxxx-10	<ul style="list-style-type: none"> <li>• Input resolution to</li> <li>• Output resolution to</li> <li>• Graphics input up to XXX MPixels/second</li> <li>• Video input up to XXX MPixels/second</li> <li>• Display output up to XXX MPixels/second</li> </ul>
PWxxxx-20	<ul style="list-style-type: none"> <li>• Input resolution to</li> <li>• Output resolution to</li> <li>• Graphics input up to XXX MPixels/second</li> <li>• Video input up to XXX MPixels/second</li> <li>• Display output up to XXX MPixels/second</li> </ul>

**Display Port**

- Feature 1
- Copy & Paste for more features

**Microprocessor**

- Feature 1
- Copy & Paste for more features

**Other Features**

- Feature 1
- Copy & Paste for more features

**Software Support**

- Feature 1
- Copy & Paste for more features

**Evaluation Kit**

- Feature 1
- Copy & Paste for more features

**pixelworks**

Produced by U.S. Patent Nos. 6,634,644, 6,634,645, and 6,637,224 with other foreign and domestic patents pending.

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