### VP-48X 3G HD-SDI Scalers Output Resolutions

This table was last updated on January 4th 2012

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### VP-48X Scalers Input Resolutions and Refresh Rate

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*: 480i/30*2 / 576i25*2
**: VP-481 DVI input supports only RGB colorspace.
**: VP-482 HDMI input supports both RGB and YUV colorspace for all HD resolutions.
**: VP-483 VGA input supports only RGB colorspace for 720p and 1080p input resolutions.
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1 Applicable to VP-434 and VP-435, firmware version 6.01; VP-437 firmware version 5.5.7; and VP-437XL firmware version 5.5.5
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For FW version V102, add 1366X768
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<th>576p</th>
<th>720p</th>
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## Kramer Scaler Output Format Table
This table was last updated on February 15th 2011

| Model # | Output Connector | Output Format | VGA | SVGA | XGA | 1280x800 | WXGA | WXGA+ | SXGA | SXGA+ | WSXGA | UXGA | WUXGA | 480p | 576p | 720p | 1080i | 1080p |
|---------|-----------------|---------------|-----|------|-----|---------|------|-------|------|-------|-------|------|------|-------|------|------|------|--------|--------|
| VP-410  | HDMI            |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-417  | HD-15           |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
|         | DVI             |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-420  | HD-15           |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-421  | HD-15           |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-422  | HD-15           |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-423  | HD-15 bypass    |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-434  | HDMI            |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-435  | HDMI            |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-437  | 5 BNC           |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
|         | HDMI            |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |
| VP-437XL| 5 BNC           |               |     |      |     |         |      |       |      |       |       |      |      |       |      |      |      |        |        |

- **RGBHV**: RGBHV
- **YPbPr (via HD-15 to 3 RCA cable)**: YPbPr (via HD-15 to 3 RCA cable)
## VP-43X Scalers Input Resolutions and Refresh Rate

This table was last updated on December 8th 2010

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<thead>
<tr>
<th>Resolution/Refresh Rate</th>
<th>AV/SV</th>
<th>Component</th>
<th>D-SUB</th>
<th>DVI/HDMI</th>
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<td>720p@60/50</td>
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<td>V</td>
<td>V (RGB)</td>
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<tr>
<td>1080i@60/50</td>
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<tr>
<td>1080p@60/50</td>
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<td>V (RGB)</td>
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</tr>
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<td>1080p@24/25/30</td>
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<td>VGA@60/72/75/85</td>
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<td>SVGA@60/72/75/85</td>
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<td>WXGA+@60(1440x900)</td>
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*: 480i30*2 / 576i25*2
### VP-42X Scalers Input Resolutions and Refresh (December 8th 2010)

This table was last updated on December 8th 2010

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<th>D-SUB VP-423</th>
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<td>720p@(60/50)</td>
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<td>WXGA@60(1280x800)</td>
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## Kramer Scaler Output Resolutions Table

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