

Custom DVI Settings

Enter all values and then press the Validate button.

HorizFreq	<input type="text" value="31469"/>	VertFreq	<input type="text" value="5994"/>
VideoWidth	<input type="text" value="720"/>	VideoHeight	<input type="text" value="480"/>
HSyncTotal	<input type="text" value="858"/>	PreHSync	<input type="text" value="24"/>
HSyncActive	<input type="text" value="64"/>	PostHSync	<input type="text" value="50"/>
VSyncTotal	<input type="text" value="525"/>	PreVSync	<input type="text" value="15"/>
VSyncActive	<input type="text" value="6"/>	PostVSync	<input type="text" value="24"/>
HSyncPol	<input type="text" value="0"/>	VSyncPol	<input type="text" value="0"/>

Validate

The Validate button forces the values to conform to the following rules:

$$\text{VertFreq} = (\text{HorizFreq} * 100) / \text{VSyncTotal}$$

$$\text{HSyncTotal} = \text{PreHSync} + \text{HSyncActive} + \text{PostHSync} + \text{VideoWidth}$$

$$\text{VSyncTotal} = \text{PreVSync} + \text{VSyncActive} + \text{PostVSync} + \text{VideoHeight}$$

Note: To avoid "micro stutters", use a VertFreq of 5994 instead of 6000 for NTSC DVD's.