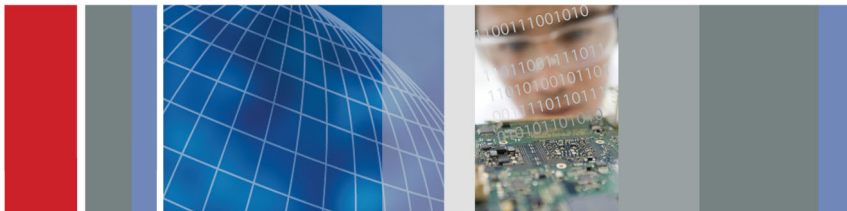


**PQA600**  
**Picture Quality Analyzer**  
**Video Sequences Recovery Media**



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**Tektronix**

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## Video Sequences Recovery Media

The PQA600 Picture Quality Analyzer comes from the factory with video sequences preinstalled on the hard drive of the instrument. Use this recovery media to reinstall those sequences if the software on your instrument becomes corrupted or if you have performed an operating system recovery.

The PQA600 Video Sequences Recovery Media consists of a multi-DVD set. The table below lists the formats of the video sequences that are installed on each DVD.

<b>Sequence type</b>	<b>Width/ Height</b>	<b>Frame rate/ structure</b>	<b>Sample format</b>	<b>DVD</b>
PQA300 with Trigger				
525	720 / 486	29.97 / No interlace	CbYCrY (601-422)	1
625	720 / 576	25 / No interlace	CbYCrY (601-422)	1
PQA300 without Trigger				
525	720 / 486	29.97 / No interlace <sup>1</sup>	CbYCrY (601-422)	1
625	720 / 576	25 / No interlace	CbYCrY (601-422)	1

Sequence type	Width/ Height	Frame rate/ structure	Sample format	DVD
Vclips <sup>2 3</sup>				
320x180	320 / 180	30 / No interlace	YCbCr 4:2:0 (Planar only)	1
864x486	864 / 486	30 / No interlace	YCbCr 4:2:0 (Planar only)	1
1280x720	1280 / 720	30 / No interlace	YCbCr 4:2:0 (Planar only)	2, 3
1280x720	1280 / 720	60 / No interlace	CbYCrY (601–422)	6
1920x1088	1920 / 1088	30 / No interlace	YCbCr 4:2:0 (Planar only)	4, 5
1920x1080	1920 / 1080	60 / No interlace	CbYCrY (601–422)	6

- <sup>1</sup> The Cheer\_2Mbps\_25fps.yuv sequence has a frame rate of 24.975 fps even though it is located in the PQA600 without Trigger/525 directory. Use this sequence in conjunction with the Cheer.610–525.yuv sequence for measuring between different frame-rate sequences.
- <sup>2</sup> The 1280x720 and 1920x1088 format Vclips sequences are a subset of the Tektronix Vclips VC031A series of video clips. The 320x180 and 864x486 format Vclips sequences are modified versions of Vclips VC031A 1280x720 sequences.

- 3 You can use the contents on Disk 6 for HD signal generation. You can change the Frame rate from the above list. For SD signal generation, you can use the contents under PQA300 with Trigger and PQA300 without trigger folders.

### Reinstalling the Software

To reinstall the PQA600 video sequences, perform the following steps:

1. Insert the PQA600 Video Sequences Recovery disc that contains the sequence you want to reinstall in the front-panel DVD drive of the instrument and close the drive tray.

**NOTE.** *You do not need to reinstall all of the video sequences. You can reinstall only the sequences required for your application.*

2. Use Windows Explorer to copy the video sequence(s) from the recovery media to the hard drive of the instrument. The sequences were originally installed in the following directories:

```
F:\PreInstalled_Sequences\PQA300 with Trigger\525  
F:\PreInstalled_Sequences\PQA300 with Trigger\625  
F:\PreInstalled_Sequences\PQA300 without Trigger\525  
F:\PreInstalled_Sequences\PQA300 without Trigger\625  
F:\PreInstalled_Sequences\Vclips\320x180  
F:\PreInstalled_Sequences\Vclips\864x486  
F:\PreInstalled_Sequences\Vclips\1280x720
```

F:\PreInstalled\_Sequences\vc1ips\1920x1088

F:\PreInstalled\_Sequences\vc1ips\1920x1080

3. Remove the recovery media from the DVD drive of the instrument and reinstall the front panel. The reinstalled video sequences are now ready to use.