



PPT VISION

PPT Vision, Inc.
IMPACT Composite Tool

Auto Trigger

IMPACT Version 8.5.1.7
Tool Version 04
May 13, 2010

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The Auto Trigger composite tool automatically snaps an image at a pre-determined rate. You must load the composite tool into the Composite Tools folder in VPM's File Manager. The composite tool is made up of three tools: Auto Trigger Settings, Auto Trigger Start, and Auto Trigger Stop.

These individual tools don't have to be placed in a task to function, since the tool's parameters and Start and Stop buttons are accessible in VPM's Display tab. But, if they are added into a secondary task, you can access them and control the auto triggering from a CPM Control Panel. See the individual tools below.

NOTE: If you place the tools in the program, you must place them in a task other than the Image In Event task.



Auto Trigger Settings

This tool will change the Auto Trigger Settings. For example, place this tool in a secondary Task and link the Enable When Online & MS Between Triggers inputs to CPM controls, then Run this task with the press of a CPM button.

Variable Name	Type	Description
Enable When Online	Boolean	When this is set to True, the Auto Trigger sequence is started when the device is placed Online (default = True).
MS Between Triggers	Integer	The number of milli seconds between triggers (default = 1000 msec).
Tool Version	String	The minimum IMPACT version required to use the tool and the tool version.



Auto Trigger Start

This tool will start the Auto Trigger cycle. For example, place this tool in a secondary Task and then Run this task with the press of a CPM button.

Variable Name	Type	Description
none		
Tool Version	String	The minimum IMPACT version required to use the tool and the tool version.



Auto Trigger Stop

This tool will stop the Auto Trigger cycle. For example, place this tool in a secondary Task and then Run this task with the press of a CPM button.

Variable Name	Type	Description
none		
Tool Version	String	The minimum IMPACT version required to use the tool and the tool version.