

## Board Level Products

### VMEbus Board Selection Guide

Model Number	Video Insertion	Video Formats	Annotation	Video Generator	Fixed Crosshair (bore sight)	Movable Symbol	IRIG Time Decoder	User Settable Internal Clock	Video Edge Encoder	Video Scanline Encoder	Video data decoder	IRIG/Video Synchronization	Notes
<b>6020</b>	Yes	RS-170 NTSC	Yes	No	Yes	No	No	No	No	Yes	No	No	
<b>6020P</b>	Yes	PAL/CCIR	Yes	No	Yes	No	No	No	No	No	No	No	
<b>6030</b>	Yes	RS-170 NTSC	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	Four user selectable reticle configurations
<b>6030A</b>	Yes	PAL/CCIR	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	Four user selectable reticle configurations
<b>6036</b>	No	PAL/CCIR	No	Sync	No	No	No	No	No	No	No	Yes	Has composite and horizontal & vertical Sync outputs
<b>6040</b>	No	NTSC	No	Sync	No	No	No	No	No	No	No	Yes	Has composite and horizontal & vertical Sync outputs
<b>6040A</b>	No	RS-170	No	Sync	No	No	No	No	No	No	No	Yes	Has composite and horizontal & vertical Sync outputs
<b>6072</b>	Yes	RS-170 NTSC	Yes	No	Yes	No	No	No	Yes	Yes	No	No	Can provide scanline and edge encoding simultaneously.
<b>6073</b>	Yes	RS-170 NTSC	No	No	No	Yes	No	No	No	No	Yes	No	
<b>6090</b>	Yes	RS-170 NTSC	Yes	No	Yes (2)	Yes	Yes	Yes	Yes	No	No	No	Two fully programmable symbol/reticle generators
<b>6090A</b>	Yes	PAL/CCIR	Yes	No	Yes (2)	Yes	Yes	Yes	Yes	No	No	No	Two fully programmable symbol/reticle generators
<b>6191</b>	Yes	RS-170 NTSC PAL/CCIR	Yes	Yes	Yes	Yes (2)	No	No	Yes	No	No	No	Replaces 9891A, 9891B & 9938. Switch selectable, makes it interchangeable

### PC Board Selection Guide

Model Number	IRIG Generator	IRIG Synchronized	GPS Synchronized	Event Trigger Inputs	Bus Compatibility	Clock Output	Notes
<b>6146G/PCI</b>	Yes	Yes	Yes	8 hdwr	PCI 5V	1PPS	
<b>6146/PCI</b>	Yes	Yes	No	8 hdwr	PCI 5V	No	Same as 6146G/PCI except without GPS receiver
<b>6146GS/PCI</b>	No	Yes	Yes	Yes	PCI 5V	1PPS	Used for GPS or IRIG synchronization of PC clock only
<b>6146S/PCI</b>	No	Yes	No	No	PCI 5V	No	Used for IRIG synchronization of PC clock only
<b>6146G</b>	Yes	Yes	Yes	7 hdwr 1 sftwr	ISA	1PPS	
<b>6146</b>	Yes	Yes	No	7 hdwr 1 sftwr	ISA	1PPS	Same as 6146G except without GPS receiver