

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
6020	Yes	RS-170 NTSC	Yes	No	Yes	No	No	No	No	Yes	No	No	
6020P	Yes	PAL/CCIR	Yes	No	Yes	No	No	No	No	No	No	No	
6030	Yes	RS-170 NTSC	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	Four user selectable reticle configurations
6030A	Yes	PAL/CCIR	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	Four user selectable reticle configurations
6036	No	PAL/CCIR	No	Sync	No	No	No	No	No	No	No	Yes	Has composite and horizontal & vertical Sync outputs
6040	No	NTSC	No	Sync	No	No	No	No	No	No	No	Yes	Has composite and horizontal & vertical Sync outputs
6040A	No	RS-170	No	Sync	No	No	No	No	No	No	No	Yes	Has composite and horizontal & vertical Sync outputs
6072	Yes	RS-170 NTSC	Yes	No	Yes	No	No	No	Yes	Yes	No	No	Can provide scanline and edge encoding simultaneously.
6073	Yes	RS-170 NTSC	No	No	No	Yes	No	No	No	No	Yes	No	
6090	Yes	RS-170 NTSC	Yes	No	Yes (2)	Yes	Yes	Yes	Yes	No	No	No	Two fully programmable symbol/reticle generators
6090A	Yes	PAL/CCIR	Yes	No	Yes (2)	Yes	Yes	Yes	Yes	No	No	No	Two fully programmable symbol/reticle generators
6191	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
9891A	Yes	RS-170 NTSC	Yes	Yes	Yes	Yes	No	No	No	No	No	No	Discontinued, Replaced with 6191
9891B	Yes	RS-170 NTSC	Yes	No	Yes	Yes	No	No	No	No	No	No	Discontinued, Replaced with 6191
9938	Yes	RS-170 NTSC	Yes	No	Yes	No	No	No	Yes	No	No	No	Discontinued, Replaced with 6191
9938A	Yes	PAL/CCIR	Yes	No	Yes	No	No	No	Yes	No	No	No	Discontinued, Replaced with 6191

PC Board Selection Guide

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