







# Phantom<sup>®</sup> v1840 / v2640



Phantom v1840

### Focused

Since 1950, Vision Research has been designing, and manufacturing high-speed cameras. Our single focus is to invent, build, and support the most advanced cameras possible.

AMETEK Vision Research's digital high-speed cameras are subject to the export licensing jurisdiction of the Export Administration Regulations. As a result, the export, transfer, or re-export of these cameras to a country embargoed by the United States is strictly prohibited. Likewise, it is prohibited under the Export Administration Regulations to export, transfer, or re-export AMETEK Vision Research's digital high-speed cameras to certain buyers and/or end users.

Customers are also advised that some models of AMETEK Vision Research's digital high-speed cameras may require a license from the U.S. Department of Commerce to be: (1) exported from the United States; (2) transferred to a foreign person in the United States; or (3) re-exported to a third country. Interested parties should contact the U.S. Department of Commerce to determine if an export or a re-export license is required for their specific transaction.



V1840					
Resolution		Maximum Frame Rates		Maximum Frame Rates	
H	V	Standard Mode	HS / HS BF Mode	Standard Binned	HS Binned
2048	1952	3,320	4,510		
2048	1600	4,030	5,490		
2048	1440	4,460	6,080		
1920	1080	5,880	8,570		
1792	976	6,470	10,110		
1280	720	8,610	13,540		
1024	976	6,470	10,110	12,670	19,530
896	720	8,610	13,540	16,740	25,850
640	480	12,480	19,840	23,960	37,100
256	320	17,810	28,760	33,620	52,260
256	64	56,330	102,500	94,710	150,840
896	16	94,710	197,380	143,660	233,380
1792	8	106,850	233,380		

V2640					
Resolution		Maximum Frame Rates		Maximum Frame Rates	
H	V	Standard Mode	HS / HS BF Mode	Standard Binned	HS Binned
2048	1952	4,855	6,600		
2048	1600	5,885	8,020		
2048	1440	6,510	8,880		
1920	1080	8,575	12,510		
1792	976	9,440	14,740		
1280	720	12,540	19,695		
1024	976	9,440	14,740	18,390	25,030
896	720	12,540	19,695	24,230	37,360
640	480	18,120	28,760	34,490	53,290
256	320	25,765	41,500	48,060	74,460
256	64	79,200	142,270	129,550	204,270
896	16	129,600	261,190	190,060	303,460
1792	8	144,970	303,460		

**MILANO SYSTEMS**

ADVANCED TECHNOLOGICAL SYSTEMS

0LODQR 6\VWHPV 6 U O  
9LBPEULD ± 6HJUDWH 0, ,WDOLD  
ZZZ PLODQRV\WHPV LW