

NARRAGANSETT IMAGING

Module Selection Guide

Our digital CCD camera modules consist of a sensor board and a driver with digital outputs. Two flat flex cables connect the boards allowing maximum configuration capability in the camera system.

Digital Camera Module:	FTM1010D/10	FTM1010D/15	FTM1010D/22	FTM18D/15	FTM18D/22	FFM3020D/2	FFM3020D/multi	FFM4026D/Multi	ITC1612D/15
Resolution	1K x1K	1K x 1K	1K x 1K	1K x 1K	1K x 1K	3K x 2K	3k x 2K	4K x 2.6K	1.6K x 1.2K
Frames Per Second	10	15	22	15	22	2	Multi	Multi	15
Total RMS Dark Noise	<2DN	<2DN	<2DN	<2DN	<2DN	<2DN	<2DN	<2DN	<2DN
Power Requirements	±5V DC ±12V DC +15V DC	±6V DC +15V DC	+7V DC ±12V DC	+12V DC 1A	+7V DC ±12V DC	±5V DC ±12V DC	18-36V DC	+24V DC +7V DC	+12V DC
A/D Conversion	10 bit	12 bit	10bit	12 bit	10bit	12 bit	12 bit	12 bit	12bit

Module Accessories

Part Number	Description
IB-1010-422	Interface Board-Differential for FTM1010
IB-1010-TTL	Interface Board-TTL Output for FTM1010
CB-ITI	Cable for Imaging Technology Frame Grabber
CB-Bitflow	Cable for Bitflow Frame Grabber
CB-Matrox	Cable for Matrox Frame Grabber
IB3020-422	Interface Board-Differential for FFM3020
IB3020-TTL	Interface Board-TTL Output for FFM3020