

Single High Resolution CMOS Sensor Camera Camera Link



Side

Rear

5MPIX KP-FM(R)530WCL

12MPIX KP-FM(R)1230WCL

Features

- **High Resolution and High-Frame rate Output**
- **Global Shutter** Stable and no distortion Video signal against fast subject movement by G/S sensor
- **Frame On Demand** Image can be captured at any timing by inputting a trigger signal
- **Selective Frame Rate**
Frame rates can be selected by setting the Camera Link output tap and Camera Link frequency
- **Selective Power Supply**
DC Power can be supplied from the frame grabber board through the Camera Link cable, and can be also supplied from the DCIN/SYNC port.

Specifications

Model Line up	5 Million Pixels	12 Million Pixels
Model Name	Mono: KP-FM530WCL Color: KP-FMR530WCL	Mono: KP-FM1230WCL Color: KP-FMR1230WCL
Imaging Sensor	Global Shutter 2/3 inch CMOS: Mono/ Color	Global Shutter 1.1 inch CMOS: Mono/ Color
Imaging Pixels	2448(H) × 2048(V)	4096(H) × 3000(V)
Frame Rate	Max. 163.4fps	Max. 67.1fps
Pixel's Size	3.45μm × 3.45μm	
Lens Mount	C Mount	
Mainly Functions	Trigger, Partial scan, Electronic shutter	
Power Consumption	DC12V±1V approx. 270mA	DC12V±1V approx. 300mA
External Dimensions	44(W) × 44(H) × 41(D)mm (excluding protrusions)	
Mass	Approx. 125g (excluding lens)	

This product shall be proceeded in necessary steps under applicable export control laws and regulations before shipment. These specifications are subject to change without notice. All other trademarks are the property of their respective owners.

CAUTION : To ensure safe operation, please read the instruction manual before using this product.