

# Progressive scan Monochrome camera KP-FM200WCL(Tentative)

## 1. Features

- Progressive scan monochrome camera with 2/3-inch CMOS.
- 2million/MAX280fps
- PoCL/non-PoCL Automatic change
- It can be an installation of four directions of the camera.
- It is customizable according to the adoption of FPGA of the shutter speed and the trigger function.
- Multiple windows(max8 places)

## 2. Externals and shape



## 3. Main specifications and functions

	specifications
Imaging device	2/3-inch progressive scan CMOS
Effective pixels	2048 (H) x 1088 (V)
CMOS drive frequency	40MHz
Vertical scanning frequency	280Hz (Full Configuration : Two cable use) 140Hz (Medium Configuration : Two cable use) 70Hz (Base Configuration : One cable use)
Synchronization	Internal
Signal to noise ratio	50 dB
Video output	Digital output PoCL/non-PoCL (10bit or 8bit)
Electronic shutter	1/60 to 1/50000 second or Multi-frame
Function	Trigger, Multiple windows
Lens fixture	C mount
Power-supply voltage/Power consumption	DC12V / 2.3W
Operating ambient temperature	0 ~ 40°C
Vibration quality assurance test	98m/s <sup>2</sup>
Dimensions	44(W)x44(H)x41(L) mm
Mass	Approx 110g

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