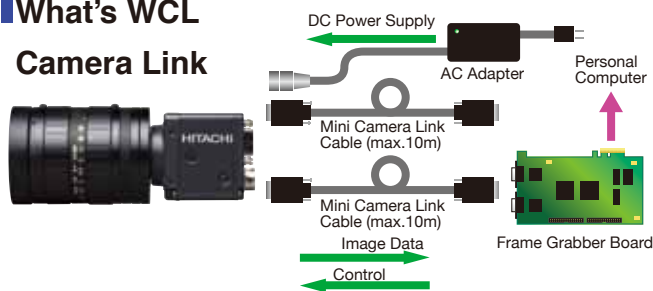


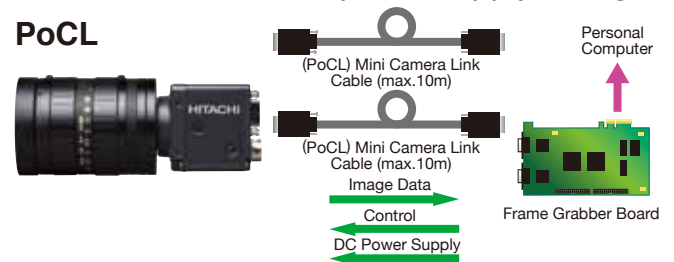
Progressive scan CMOS camera KP-FM400WCL(Mono)



What's WCL Camera Link



Automatic power supply change. PoCL



Features

- The 1-inch 4M pixels square lattice progressive scan CMOS achieve a high resolution of 2048(H) × 2048(V).
- The camera has small SDR connector for digital outputs.
Therefore, the camera has the realization of small-sized shape of 44(W) × 44(H) × 41(D) mm.
- The image of 2048(H) × 2048(V) is output at 140 frames per second.

Main specifications and functions

| | KP-FM400WCL |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Imaging device | 1-inch progressive scan CMOS sensor |
| Effective pixels | 2048 (H) × 2048 (V) |
| Vertical scanning frequency | 140Hz (Full Configuration : with two cables) 70Hz (Medium Configuration : with two cables) 35Hz (Base Configuration : with one cable) |
| Frame rate | 140 frames/second (full pixel readout) |
| Pixel frequency | 40.0000MHz |
| Video output | Digital output PoCL / non-PoCL (10bits or 8bits) |
| Electronic shutter | 1/60 to 1/50000 second or Variable shutter |
| Partial scan | Selectable start position and width of picture grabbing in 1H step. |
| Lens mount | C mount |
| Power-supply voltage/current consumption | DC12V±1VDC / Approx.2.3W |
| Ambient Performance | 0 to +40°C |
| External dimensions | 44 (W) × 44 (H) × 41 (D) mm (Not including protrusions) |
| Mass | Approx. 130g |

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

These Specifications are subject to change without notice.

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