MICAPS PROHDMI720CD

C-mount USB CMOS Cameras

The PROHDMI720CD camera streams video directly to a monitor or HDTV using a standard HDMI interface. It easily connects to other equipment in your workflow thanks to its C-mount optical interface.With its high resolution, fast frame rate, and accurate color reproduction, the PROHDMI720CD delivers stable, reliable performance in a compact, integrated design. It's built for durability, offering a low failure rate and consistent results.Supporting 1280 × 720 (720P) resolution, it pairs perfectly with today's high-definition displays.Powered by MicroView, an intuitive interface based on the Qt platform, users can control camera settings and access essential features directly with a mouse. MicroView also enables image processing and various selection functions for a seamless user experience.Thanks to these advanced features, the PROHDMI720CD is ideal for a wide range of applications—including industrial inspection, education and research, materials analysis, precision measurement, and medical diagnostics.

Order Code	Sensor & Size(mm)	Pixel(μm)	G Sensitivity Dark Signal	FPS/Resolution	Binning	Exposure
PROHDMI720CD	720P/2M/IMX322(C) 1/2.8"(5.78x3.02)	2.8x2.8	510mv with 1/30s (G Sensitivity) 0.15mv with 1/30s (Dark Signal)	30@1280x720(HDMI) 1920x1080(Capture)	1X1	0.06~1900ms

C: Color.

Camera Interface	
DC12V	Power Input Slot
HDMI	HDMI Output port
USB	USB Mouse for MicroView Control
SD	SD Card Slot

Overall Dimensions	
Width x Depth x Height	50 mm (1.97") x 50 mm (1.97") x 61mm (2.4")
Shipping Weight	0.47kg (0.55 lbs)

Optional Accesspries	
Lens	C-mount lens
Cable	HDMI Cable
Memory card	SD Card
Mouse	USB mouse/USB Wireless Mouse

Operating Environment	
Operating Temperature (in Centidegree)	-10~50
Storage Temperature (in Centidegree)	-20~60
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH

LABLINK INSTRUMENTS

- Plot no. 337, Sector 2, HSIIDC Saha, Saha, Ambala (Haryana) India - 133104.
- Plot no 3-6-164/2, 2nd Street, Hyderguda Himayatnagar, Hyderabad (Telangana)India - 500029

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