

# Compact HDTV Color Camera KP-HD20A

Compact body & high sensitivity 0.3lx  
1080 interlaced and  
progressive video outputs  
Real time trigger

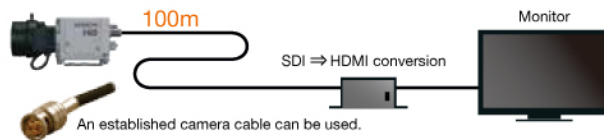


## Full HD(HD-SDI)for Industrial use

2.1 million pixel RGB Bayer MOS sensor  
External event trigger for machine vision use

## Coaxial cable transmission

Easy replacement of conventional analogue (PAL/NTSC), camera with this full HD model, since it can transmit HD-SDI signal with existing coax cables.  
Approx. 100m transmission is realized by 5C-2V. Coax cable.



## Small size/light weight / high sensitivity

Compact camera body size (44mm width and height) combined with light weight make this a flexible unit for many applications.  
High sensitivity of minimum photographic subject illumination 0.3lx means this camera can be used in many low light situations.

- Non-compressing high definition
  - Low delay (less than 16 ms)
- Direct monitoring is possible.



The best for an image with many motions.



## Main Specifications

Imaging device	1/3-inch MOS
Total pixels	2.1M pixels
Video format *	1080·59.94i / 50i / 30p / 25p
Video output	HD-SDI
Transmission distance *	100m (5C-2V use)
Minimum photographic subject illumination *	0.3lx (F1.2/AGC : MAX)
AGC	ON/OFF
Electronic shutter	Fixed/AES
Backlight compensation	ON/OFF (Area to selection is possible.)
White balance control	Auto/Priset/Manual
Contrast compensation	Dark part gray level correction
Lenses	A galvanometer system
Remote control	RS-232C
Lens mount	C/CS mount
Power supply voltage	DC+12V
Ambient, operating	-10°C to +50°C
External dimensions *	Approximately 44(W) x 44(H) x 59(D)mm
Mass *	Approximately 130g (The lens is excluded)

**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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