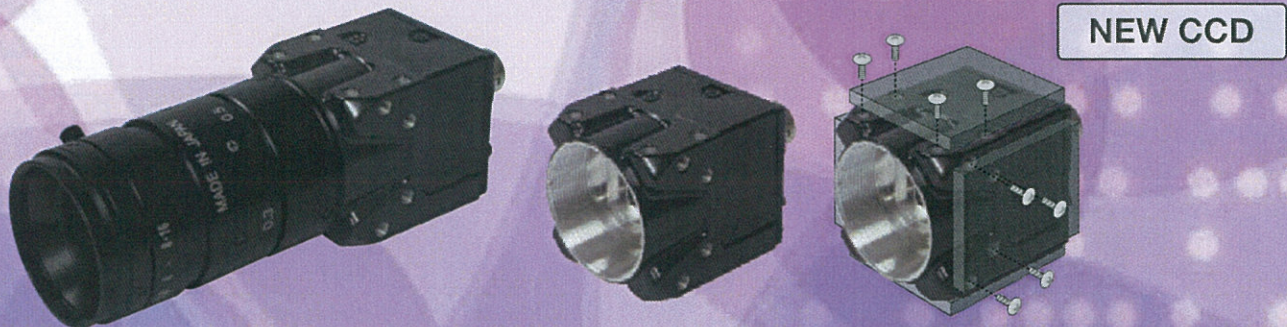


## 1/3 inch VGA CCD high frame rate camera KP-F(D)32WCL / KP-F(D)32GV / KP-F(D)32UB

Ultra-compact housing with 4-sided mounting mechanism



### ■ Features

- New CCD
- High frame rate (200fps)
- High sensitivity
- Trigger function, Partial scan, Binning mode
- Choice of Camera Link / GigE / USB3.0 outputs

### ■ The main specifications and performance

Item	KP-F32WCL	KP-F32WCL	KP-F32GV	KP-F32GV	KP-F32UB	KP-F32UB
	B/W	Color	B/W	Color	B/W	Color
Imaging sensor	1/3 inch progressive scan CCD					
Pixel size	7.4μm(H) x 7.4μm(H) (Square pixel)					
Effective pixels	660 (H) x 494 (V)					
Frame rate	CameraLink 200fps		GigE Vision 200fps		USB3 Vision 200fps	
			200fps(RAW)			
Electronic shutter	1/200 to 1/50,000 sec or variable					
Other features	Trigger function, Partial scan® function, Binning mode					
Lens mount	C mount					
External dimensions	29(W)x29(H)x29(D)mm (Except protrusion)		29(W)x29(H)x35(D)mm (Except protrusion)		29(W)x29(H)x20(D)mm (Except protrusion)	
Mass	Approx. 55g without lens		Approx. 60g without lens		Approx. 45g without lens	

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

**Hitachi Kokusai Electric Inc.**

These Specifications are subject to change without notice.

32, Miyuki-cho, Kodaira-shi, Tokyo 187-8511, Japan  
Phone : +81-50-3383-3432, Fax : +81-42-322-3270  
URL : <http://www.hitachi-kokusai.co.jp/global/index.html>

**Hitachi Kokusai Electric Asia (Singapore) Pte. Ltd.**  
URL : <http://www.hitachi-kokusai.com.sg>

**Head Office** : 7 Tampines Grande, #02-04 Hitachi Square, Singapore 528736  
Phone : +65-(0)6212-1945, FAX : +65-(0)6231-2429

**China Office** : Room 1415, Fortune building Beijing, 5 Dong San Huan Bei-Lu, Chao Yang District, Beijing, China, 100004  
Phone : +86(0) 10-6590-8755/8756, Fax : +86(0) 10-6590-8757

**Korea Office** : 7F, The Korea Chamber of Commerce & Industry, 45, Namdaemunro 4ga, Jung-gu, Seoul, 100-743, Korea  
Phone : +82-(0)2-6050-8581, Fax : +82-(0)2-6050-8589

**Hitachi Kokusai Electric America, Ltd.** URL : <http://www.hitachikokusai.us>

**Headquarters** : 150 Crossways Park Drive, Woodbury, NY 11797, U.S.A.  
Phone : +1 (516) 921-7200, Fax : +1 (516) 496-3718

**West Office** : 11258 Monarch Street, Unit H, Garden Grove, CA 92841, U.S.A.  
Phone : +1 (714) 895-6116, Fax : +1 (714) 895-6252

**Northeast Sales** : Phone : +1 (860) 757-3892  
**Midwest Sales** : Phone : +1 (330) 334-4115

**South Sales** : Phone : +1 (850) 934-1234  
**Latin Sales** : Phone : +1 (516) 682-4408

**Hitachi Kokusai Electric Europe GmbH** URL : <http://www.hitachi-keu.com>

**Frankfurt Head Office** : Siemensstr. 9, D-63263 Neu-Isenburg, Germany  
Phone : +49(0) 6102-8332-0, Fax : +49(0) 6102-202616

**London Office** : Windsor House, Queensgate, Britannia Road, Waltham Cross, Hertfordshire EN8 7NX, United Kingdom  
Phone : +44(0) 845-121-2177, Fax : +44(0) 845-121-2180  
General email address : [webmaster@hitachi-keu.com](mailto:webmaster@hitachi-keu.com)

**Hitachi Kokusai Linear Equipamentos Eletrônicos S/A** URL : <http://www.linear.com.br>

**Head Office** : Rodovia BR 459, No121-A, Km 121 - Bairro Corrego Raso, Santa Rita do Sapucaí, MG - Brazil  
Phone : (+55 35) 3473-3473, Fax : (+55 35) 3473-3474

**Sales Office** : Alameda Santos 745, -9 Ander- Cj. 91-B, Cerqueira Cesar, Sao Paulo, SP -Brazil  
Phone : (+55 11) 3541-3244, Fax : (+55 11) 3541-2425

**Hitachi Kokusai Electric Turkey Elektronik Ürünleri Sanayi ve Ticaret A.Ş.**

URL : <http://www.hitachi-kokusai.com.tr>

**Head Office** : Palladium Ofis ve Residence Binası Barbaros Mahallesi Halk Caddesi No:8/A Kat:2-3 34746 Ataşehir İstanbul Turkey  
Phone : +90-216-663-6045, Fax : +90-216-663-6100

**Branch** : İstanbul Endüstri ve Ticaret Serbest Bölgesi Akif Kopuz Caddesi No:3 34957 Tuzla İstanbul Turkey  
Phone : +90-216-394-2908, Fax : +90-216-394-2909