

3CCD 200fps VGA camera HV-F32SCL / HV-F32GV

Achieves high frame rate, high color reproduction.



■ Features

- VGA Resolution, High frame rate 200fps
- High image quality and excellent color reproduction due to a new DSP
- 6 color independent masking
- 2-dimensional auto color shading correction
- 14bit arithmetic processing
- Frame on demand

■ The main specifications and performance

Item	HV-F32SCL	HV-F32GV
Imaging sensor	1/3 inch progressive scan CCD	
Pixel size	7.4μm(H) x 7.4μm(H) (Square pixel)	
Effective pixels	640 (H) x 480 (V)	
Sync system	Internal	
S / N ratio	48dB	
Frame rate	CameraLink 24bit 200fps	GigE Vision 16bit 175fps
Electronic shutter	1/200 to 1/100,000 sec or variable	
Other features	Trigger function, Partial scan function*	
Lens mount	C mount	
Operating temperature	0 to 40°C	
Vibration resistance	10 to 200Hz 29.4m/s ²	
External dimensions	55(W)x55(H)x89(D)mm (Except protrusion)	
Mass	Approx. 300g without lens	

* Selectable start position and width of picture grabbing in 1H step

⚠ 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 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

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 Binasi Barbaros Mahallesi
Halk Caddesi No:8/A Kat:2-3 34746 Atasehir Istanbul Turkey
Phone : +90-216-663-6045, Fax : +90-216-663-6100

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

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
South Sales : Phone : +1 (850) 934-1234
Midwest Sales : Phone : +1 (330) 334-4115
Latin Sales : Phone : +1 (516) 682-4408