

FLICKER CORRECTOR FC-ONE

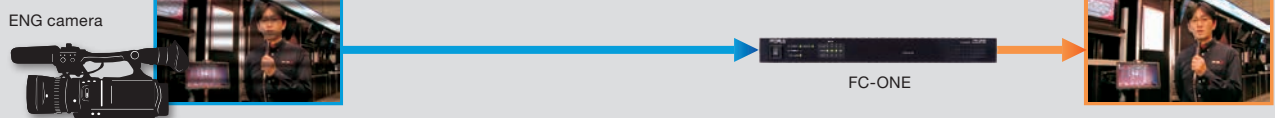


Suppresses flicker from high speed cameras and certain types of lighting conditions. No complex set-up required, just plug and play.

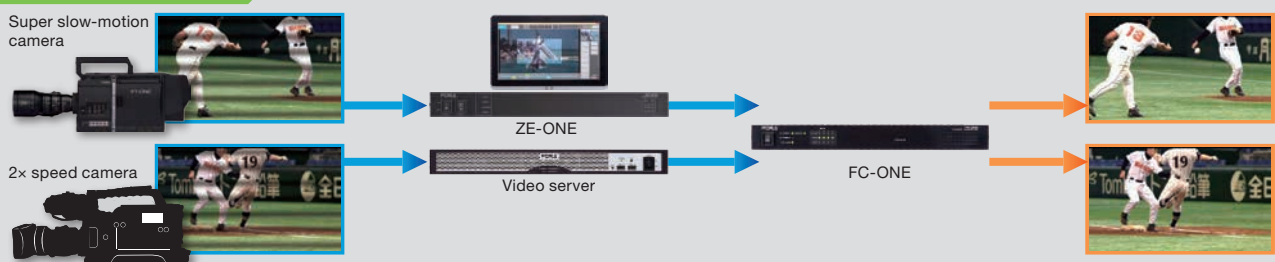
- Corrects distracting video flicker, common with sports stadiums and arena lighting sources.
- 1 input/output standard, expandable to 2 inputs/outputs (optional)
- Maintains image brightness and detail, unlike traditional global shutter solutions.
- Perfect for live or recorded material
- Correction process does not affect timing or vertical blanking interval.
- Compact 1U enclosure
- Can be controlled over a network, using a software GUI
- Supports 3G/HD-SDI input and output (1080p, 1080i, 720p)
- Other standard features
 - Process amplifier
 - Color corrector
 - Video clip

System configurations

For news reporting



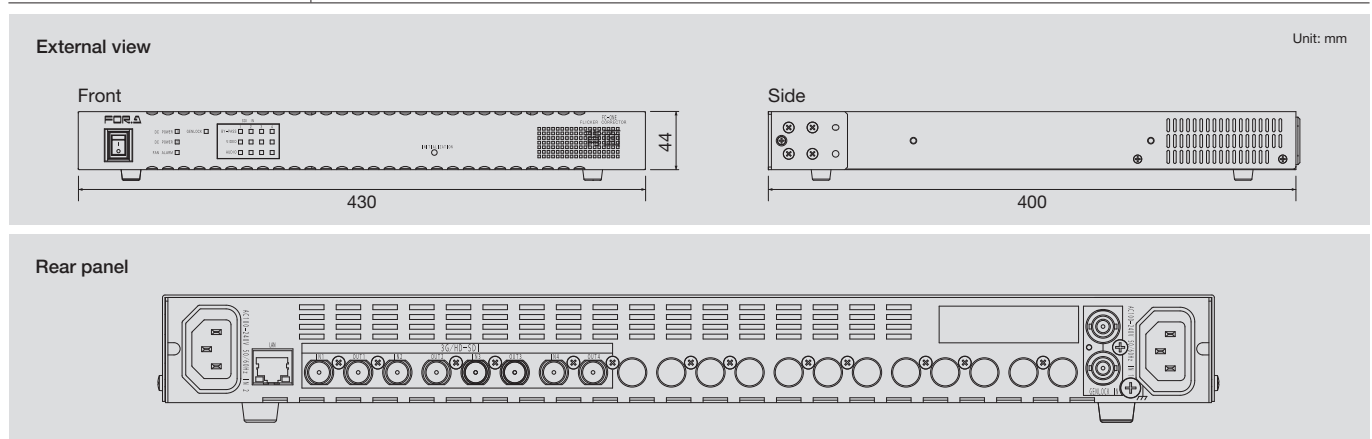
For live sports coverage*



*FC-ONE-EX 2nd channel expansion option is required for 2 inputs/outputs

Specifications

Video format	1080/59.94i, 1080/50i, 1080/59.94p (Level-A/B), 1080/50p (Level-A/B), 720/59.94p, 720/50p
Video input	3G-SDI (Level-A/B): 3.0 Gbps, HD-SDI: 1.5 Gbps, 75Ω, BNC x4
Video output	3G-SDI (Level-A/B): 3.0 Gbps, HD-SDI: 1.5 Gbps, 75Ω, BNC x4
Video I/O processing	Standard: Processes the selected input (one of four) as one line for distribution to four outputs (manually assigned) With FC-ONE-EX: Processes the selected inputs (two of four) as two line for two outputs (manually assigned)
Processing	4:2:2 digital component
Quantization	3G/HD-SDI: 10-bit
Genlock input	BB: NTSC: 0.429 Vp-p/PAL: 0.45 Vp-p or Tri-level sync: 0.6 Vp-p, 75Ω, loop-through, BNC x1 (to be terminated with 75Ω terminator, if unused)
Synchronizer modes	Reference mode
Video delay	2 frames (no FS function)
Video functions	Process amplifier, Color corrector
Process amplifier	Video level: 0.0% to 200.0% Chroma level: 0.0% to 200.0% Black level: -20.0% to 100.0% Hue: -179.8° to +180°
Video clip	YPbPr, RGB
Color correction	Balance, Differential, Sepia
Interface	Ethernet (100BASE-TX/1000BASE-T): RJ-45 x1
Temperature/humidity	0°C to 40°C / 30% to 90% (no condensation)
Power/consumption	100 V AC to 240 V AC±10%, 50/60 Hz / 70 VA (68 W) (at 100 V AC to 120 V AC), 91 VA (67 W) (at 220 V AC to 240 V AC)
Dimensions/weight	430 (W) x 44 (H) x 400 (D) mm / 7 kg
Accessories	CD-ROM (Windows GUI installation disc including operation manuals), AC cord, Rack mount brackets
Consumables	Power unit: Replace every 3 years. Cooling fan P-1493-2 (FAN 1-4): Replace every 5 years.
Option	FC-ONE-EX: 2nd channel expansion option FC-ONE-PS: Redundant power supply



Head Office: 3-8-1 Ebisu, Shibuya-ku, Tokyo 150-0013, Japan

ISO 9001 and 14001 certified (Sakura R&D)

<http://www.for-a.com/>

FOR-A Corporation of America Corporate Office: Tel: +1-714-894-3311

11155 Knott Ave., Suite G&H, Cypress, CA 90630, U.S.A.

FOR-A Corporation of America Northeast Office: Tel: +1-201-944-1120

2 Executive Drive, Suite 670, Fort Lee, NJ 07024, U.S.A.

FOR-A Corporation of America Southeast Office: Tel: +1-305-931-1700

8333 North West 53rd Street, Suite 450, Doral, FL 33166, U.S.A.

FOR-A Corporation of America Service Center: Tel: +1-352-371-1505

2400 N.E. Waldo Road, Gainesville, FL 32609, U.S.A.

FOR-A Corporation of Canada: Tel: +1-416-977-0343

1131A, Leslie Street #209, Toronto, Ontario, M3C 3L8, CANADA

FOR-A Europe S.r.l.: Tel: +39-039-879-778

Via Volturmo, 37, 20861 Brugherio MB, Italy

FOR-A UK Limited: Tel: +44-(0)20-3044-2935

Trident Court, 1 Oakcroft Road, Chessington, KT9 1BD, UK

FOR-A Italia S.r.l.: Tel: +39-039-881-086/103

Via Volturmo, 37, 20861, Brugherio MB, Italy

FOR-A Corporation of Korea: Tel: +82-(0)2-2637-0761

1007, 57-5, Yangsan-ro, Yeongdeungpo-gu, Seoul 150-103, Korea

FOR-A China Limited: Tel: +86-(0)10-8721-6023

1307 Huateng Building, No. 302, 3 District, Jinsong, Chaoyang, Beijing 100021, China

FOR-A Middle East-Africa Office: Tel: +971-(0)4-551-5830

Dubai Media City, Aurora Tower, Office 1407, P.O. Box 502688, Dubai, UAE

Agiv (India) Private Limited (FOR-A India): Tel: +91-22-2673-3623

2nd Floor, Valecha Chambers, Link Road, Andheri (W), Mumbai 400053, India

FOR-A South East Asia Office: Tel: +852-2110-1352

Studio 09, Rm. A1, 3/F., Phase 1, Hang Fung Ind. Bldg., 2G Hok Yuen St., Hung Hom, Hong Kong