

REAL-TIME FLASH CORRECTOR **RFC-ONE**



Automatic real-time detection and correction of flash. Perfect in coverage of breaking news with no time for editing



Features

- Maintains a clear, natural appearance by reducing flash brightness
- Provides real-time flash detection and correction (2-frame delay)
- Fully automated, from flash detection to correction
- Clear correction without afterimages
- Enables corrected video output by simply connecting the cables
- 1 RU compact unit

RFC-ONE-RU Remote Control Unit (optional)

- Controls two RFC-ONEs simultaneously
- Reads the content of RFC-ONE memory (five scenes, including correction off) for use in control
- Adjustable image parameters, including flash correction level and video level
- 1 RU compact unit



Specifications
RFC-ONE

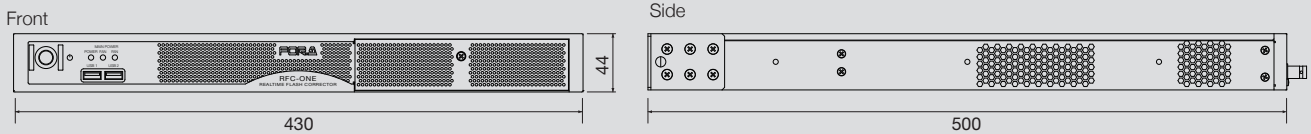
Video formats	HD-SDI: 1080/59.94i, 1080/50i
Video input	HD-SDI: 1.5 Gbps 75Ω, BNC x 1
Video outputs	HD-SDI: 1.5 Gbps 75Ω, BNC x 4
Genlock Input	BB: NTSC 0.429 Vp-p/PAL 0.45 Vp-p or Tri-level Sync: 0.6 Vp-p, 75Ω (termination required) or Loophrough, BNC x 1
Input Adjustment	±0.5H relative to Genlock signal phase
I/O Delay	2 frames if video and Genlock input phases are the same.
Interface	DVI-I: DVI-I x 1 (Not used) USB 1-4: USB 3.0, Series-A type connector x 4 (2 on front panel, 2 on rear panel) LAN 1-2: 100BASE-TX/1000BASE-T, RJ-45 x 2 ALARM: 9-pin D-sub (female) x 1, Power and fan alarm (Relay contact output) RS232C: 9-pin D-sub (male) x 1 (Not used) DisplayPort 1-4: DisplayPort x 4 for control screen output
Power/Consumption	100 V to 240 V AC ±10%, 50/60 Hz 138 VA (136 W) at 100 V - 120 V AC 148 VA (132 W) at 220 V - 240 V AC
Temperature/Humidity	0°C to 40°C/20% to 80% (no condensation)
Dimensions/Weight	430 (W) x 44 (H) x 500 (D) mm EIA 1 RU/9 kg
Accessories	Operation manual (CD), AC cord, Rack mount brackets
Consumables	Cooling fans: Replace every 3 years Power unit: Replace every 5 years Battery: Replace every 5 years

RFC-ONE-RU (Preliminary)

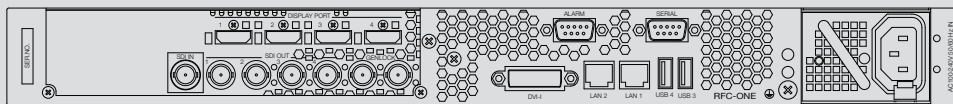
Interface	LAN 1-2: 10/100BASE-TX, RJ-45 x 1 (Hub is required to connect 2 units of RFC-ONE)
Temperature/Humidity	0°C to 40°C/30% to 85% (no condensation)
Power/Consumption	DC + 12-pin x 2 / 20 V AC
Dimensions/Weight	430 (W) x 44 (H) x 42 (D) mm EIA 1 RU/2 kg
Accessories	Operation manual (CD), AC adapter, AC cord, Rack mount brackets
Consumables	AC adapter: Replace every 5 years

RFC-ONE
External View

Unit : mm

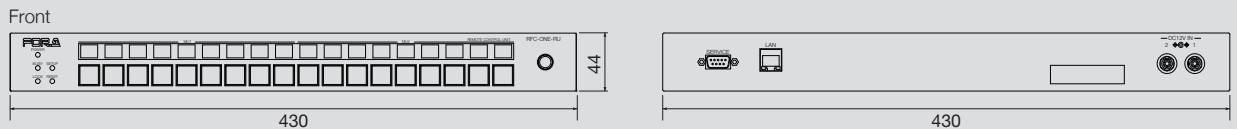


Rear View



RFC-ONE-RU
External View

Unit : mm



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

ISO 9001 and 14001 certified (Sakura R&D)
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 Europe S.r.l.: Tel: +39-039-916-4811

Via Volturmo, 37, 20861 Brughiero 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, Brughiero 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

1618 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: Tel: +91-22-2673-3623

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

FOR-A South East Asia Office: Tel: +852-2110-9227

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