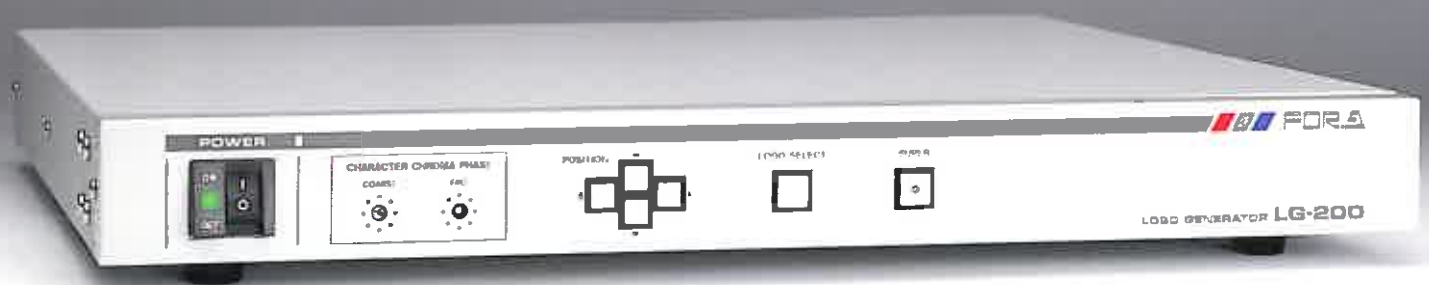


Logo Generator

LG-200



The LG-200 Logo Generator is specifically designed for the display of color logos for either identification or 'eye catch' purposes. Choice of one of four static logo display sizes or optional animated logo. Standard unit ROM capacity is one (1), four (4), nine (9), or sixteen (16) static logos. Addition of ROM option extends capacity to two (2), eight (8), eighteen (18), or thirty-two (32). All logos used are converted to ROM data from computer generated BMP files and can be designed either by FOR-A, or the customer (if LG-200SW1 Conversion Software option is purchased).

Use of the LG-200 means valuable tape machines are not subjected to wear and tear, or simply 'tied up' just to display a logo or graphic during production or other applications. Key and RGB component outputs are also available for switcher use, in addition to composite video and 'logo only' outputs. Add positioning functions, plus simple operation, and the LG-200 becomes an effective and affordable investment for your production dollar.

Operational Example

LG-200 logos are displayed clearly, regardless of size or background.



Computer file image



Logo display

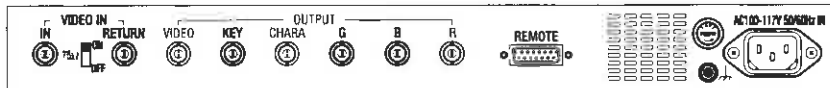


Logo display

Features

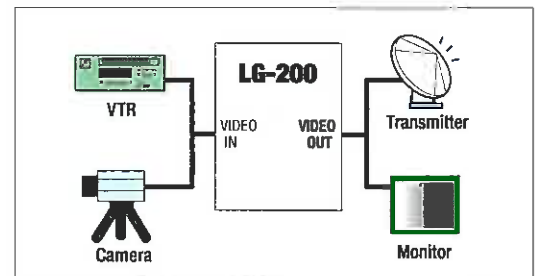
- Up to 16 (standard) or 32 (with extra ROM option) static logos stored, animated logo possible (option).
- Choice of 4 display sizes. (Logo size determines how many static logos can be ROM stored, or duration time of animated logos.)
- All logo designs converted from BMP file data. (256 color data supported.)
- Front panel or remote control of local/remote control, logo superimposition, and logo selection.
- Composite video, key, character (logo) and RGB signal outputs.
- Logo edges maintained sharp and clean, internal linear key for display of logos with shadow or transparent design elements.
- Mounts to EIA 19" standard racks. Compact 1RU size.
- Optional LG-200SW1 conversion software allows user to convert computer BMP file designs into logo data. (IBM-AT or compatible computer, Windows™, graphic design software, and ROM writer also required.)

Rear Panel

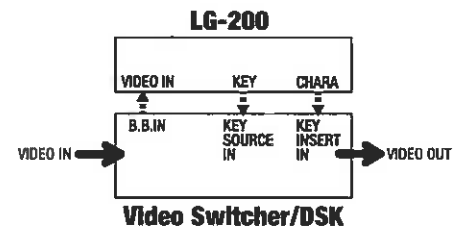


System

Flexibility. The LG-200 can either be configured as a stand alone unit or used in a full system configuration with a switcher.



When performing switcher MIX:



Specifications

Television standard	NTSC or PAL	DG, DP Positioning	2%, 2° Percentage is effective screen area positioning possible depends on logo size. Full=15%, 1/4=65%, 1/9=80%, 1/16=90%
Inputs		Sizing	Full, 1/4, 1/9, or 1/16 screen size. (Size determined by logo data file size and internal settings.)
Video	Composite, 1.0Vp-p, 1 input, 75Ω or lothrough, BNC (Bypass output possible.)	Remote control	Control of SUPER on/off, LOCAL/REMOTE control mode, and logo selection. Open contact of TTL activated.
Outputs		Power requirements	100 - 117 or 200 - 240 VAC, 50/60Hz
Video	Composite (input video, or video plus logo), 1.0Vp-p, 1 output, 75Ω, BNC	Operating temperature	0 - 45°C (32 - 104°F)
Key	Composite (with or without sync selectable), 1.0Vp-p, 1 output, 75Ω, BNC	Operating humidity	30 - 90% (no condensation)
Character	Signal selectable as either character (logo only, 1.0Vp-p), 2nd video output (1.0Vp-p) or sync output (4.0Vp-p), 1 output, 75Ω, BNC (If character selected, selectable with or without sync.)	External dimensions	430 (W) x 44 (H) x 375 (D) mm (17.0" x 1.7" x 14.8")
RGB	Component (logo only), 0.7Vp-p (1.0Vp-p, G with sync), 1 output each component (3 total), BNC	Weight	Approx. 5.0kg (11.0 lbs)
Frequency response	500kHz - 6.0MHz, ±0.5dB; 6MHz - 8MHz, -3dB	Options	Additional ROM to increase memory or animated logo, LG-200SW1 conversion software to convert BMP design files to ROM write data format.
S/N ratio	Better than 55dBp-p/rms		

FOR-A COMPANY LTD.

Head Office : 3-1-7 Ebisu, Shibuya-ku, Tokyo 150-0013, Japan

FOR-A UK Limited : Heritage House, 21 Inner Park Rd., London SW19 6ED, UK

FOR-A Italia S.r.l. : Viale Europa 50 20093, Cologno Monzese (MI), Milan, Italy

FOR-A America Head Office : 2400 N.E. Waldo Road, Gainesville, FL 32609, U.S.A.

FOR-A Los Angeles Office: 11125 Knott Ave., Cypress, CA 90630, U.S.A.

FOR-A Corporation of Canada : 425 Queen St. W. #210, Toronto, Ontario M5V 2A5, Canada

FOR-A Beijing Office : Rm 1802, Tower 1, Henderson Ctr., 18 Jianguomennei Ave., Beijing, China

Homepage: <http://www.for-a.co.jp/>

+81 (0)3-3446-3936, Fax : +81 (0)3-3446-1470

+44 (0)181-788-7664, Fax : +44 (0)181-788-7435

+39 02-254-3635/6, Fax : +39 02-254-0477

+1 352-371-1505, Fax : +1 352-378-5320

+1 714-894-3311, Fax : +1 714-894-5399

+1 416-977-0343, Fax : +1 416-977-0657

+86 (0)10-6518-3865, Fax : +86 (0)10-6518-3866