EFD-52
Full HD - 1080p
52” LCD Flat Panel Monitor

- Full HD 1080p resolution. 450 nit (cd/m²) brightness. 2000:1 contrast ratio.
- 3 Color LCD. High contrast normally black TFT with fast response time.
- Proprietary technology minimizes the potential for burn-in and pixel failure.
- High pixel aperture for high brightness with lower backlight levels.
- Fanless, for silent operation and minimal maintenance.
- Low profile, thin, charcoal-grey cabinet with a clean, professional appearance.
- Lightweight cabinet, rugged construction, heavy duty carrying handles.
- Full complement of professional connections positioned for ready access.
- Local and remote control. RS-232 and Network monitoring and control.
- Closed caption decoding.
- 2 Year Warranty!

Outstanding Features
1. Color Space & Dynamic Range image optimization.
2. Picture & Picture mode displays content from two sources.
3. Built-in scheduler sets up-to 8 ON/OFF times per week.
4. Multi Screen videowall capability supports up-to 16 monitors.
5. Programmable Power ON delay avoids overloading circuits.
6. A host of presets for quick image resizing and color adjustment.
7. Unique “Picture Flip” function inverts and/or reverses the image.
**SPECIFICATIONS:**

- **Brightness**: 450 nit (cd/m²)
- **Color Reproduction**: 8 bit/16.7 Million Colors
- **Contrast Ratio**: 2000:1
- **Imaging System**: TFT LCD (3 discrete colors)
- **Recommended Usage**: Max 16 hours ON/Min 8 hours OFF
- **Pixel Pitch**: 0.60 mm H x 0.60 mm V
- **Response Time**: 6 ms
- **Native Resolution**: 1920 x 1080
- **Aspect Ratio**: 16:9
- **Display Orientation**: Landscape only
- **Image Diagonal**: 52.28 in. (1327.87 mm)
- **Image Width**: 45.55 in. (1157 mm)
- **Scanning Frequency**: Auto: H Sync. 31~80 kHz; V Sync. 50~85 Hz
- **Dot Clock**: up to 149 MHz
- **Image Orientation**: Normal, Reversed, Inverted
- **Local Control/Power Management**: Full Function/Auto Shut-Off
- **Computer Compatibility**: 1920 x 1080 (digital)
  - WXGA, SXGA++-VGA (analog and digital), & MAC (analog)
- **Computer Formats**: 1920 x 1080 through 640 x 480
- **Computer: Image Sizing**: Normal, Smart Compressed or Expanded
- **Video: Color Systems**: NTSC/PAL/SECAM/NTSC 4.43/PAL-60
- **Video: Aspect Ratios Supported**: 16:9, 4:3 and other
- **Video: Imaging System**: Video Scaling Technology
- **Video: Video Resolutions Supported**: 720p 50/60, 1035i 60, 1080i/p 50/60
- **HDTV**: 720p 50/60, 1035i 60, 1080i/p 50/60

**Digital Inputs:**
- **Computer/Video (HDCP)**: DVI-D x 1
- **Audio**: MiniStereo x 1
- **Video (with Audio)**: HDMI x 1

**Analog Inputs:**
- **Computer 1 (RGB)/Component Video (Y,Pb,Pr)**: Dsub15 x 1
- **Audio**: MiniStereo x 1
- **Computer 2 (RGBHV)/Component Video (Y,Pb,Pr)**: 5BNC x 1
- **Audio**: MiniStereo x 1
- **S-Video**: RCA x 1
- **Composite Video**: RCA x 1
- **Audio**: RCA x 2

**Analog Outputs:**
- **Computer (RGB)/Component Video (Y,Pb,Pr)**: Dsub15 x 1
- **Audio**: (optionally variable) MiniStereo x 1

**Audio Output:**
- **Amplifier**: Stereo 15W (RMS) L & R
- **Speaker Connections**: Push Terminal x 4 (L & R x 2)
- **Fan Noise**: 0 dBA (fanless cooling)
- **Mounting Pattern**: 15.75 x 15.75 in. (400 x 400 mm)
- **Cabinet Size (HxWxD)**: 28.7 x 49.0 x 4.0 in. (728 x 1243 x 101 mm)
- **Weight**: 61.8 lbs. (28 kg)
- **Packaged Size (HxWxD)**: 34.3 x 54.2 x 11.5 in. (871 x 1376 x 291 mm)
- **Packaged Weight**: 83.8 lbs. (38 kg)
- **Power Requirements**: 100-240V AC, 50/60Hz
- **Power Consumption**: 0.3W (Standby Mode 3) up to 312W
- **Heat**:
  - up to 1065 BTU/hr (268 Kcal/hr)
- **Power Cord**: Type 3, Detachable, 5’ (1.8 M) x 1
- **Electrical Safety Compliance**: UL/CSA 60065, CE MARK
- **Electromagnetic Compatibility**: FCC Part 15 Class B, CE Class A
- **Operating Temperature**: 32-104°F (0~40°C)
- **Warranty**: 2 Years (Parts/Labor to Correct Defects)

---

**INCLUDED ACCESSORIES:**
- Setup Manual, Operation Manual on CD-ROM. 6 ft (1.8 M)

**OPTIONAL ACCESSORIES:**
- Stereo Audio Speaker System (attaches to bottom of display).
- Wall Mount Bracket.

---

**Your EIKI Dealer... A-key to better communications.**

---

Eiki International, Inc.  
30251 Esperanza, Rancho Santa Margarita, CA 92688-2130  
Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com  
In Canada, 310 First St.- Unit 2, P.O. Box 156, Midland, ON L4R 4K8  
Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com  
http://www.eiki.com

Specifications subject to change without notice.  
©2009 EIKI International, Inc. Printed in the USA. 10/12/09