

The brilliantly multipurpose Radiographic Illuminator

Special Features

Longer lamp life [50,000 hours]

We employ the most advanced lamps used for backlighting in LCD displays. Our EEFL have several technical advantages over traditional CCFL lamps. One advantage: 2 ½ times longer expected life!

Superior Luminance and Uniformity

The TrueVue series provides a luminance of 3,500 cd/m2 and a uniformity greater than 90%.

Flicker free - No eye strain

Our EEFL eliminates the eye strain associated with typical fluorescent lamps. With a cycle rate of 40,000 times per second, the human eye will perceive the TrueVue system as flicker-free and you will be provided with a more comfortable reading experience over a longer period of time.

Independent Lighting System

Each 14" x 17" (35 x 43 cm) "bank" has separate on/off and dimming controls.* Each bank is provided with a film activated switch for more efficient reading.

Elegant and Slim Design

The TrueVue series has an elegant and modern style housed in an attractive metallic silver/black finish. Best of all, the TrueVue is only 1 ½" (3.9 cm) thick.

These two features provide an environment for more accurate film reading and more detailed interpretation.

Blue Light is better for X-Ray Films

The TrueVue's backlight technology produces the highest daylight color temperature: a blue light. This blue-type lamp improves contrast when reading black and white x-ray films.

* "Stock" units are equipped with on/off and dimming controls. Each bank also has a film activated switch. Units can be special ordered without dimming and/or without film activated switches.



Flicker free - No eye strain.



Controls for each "bank".

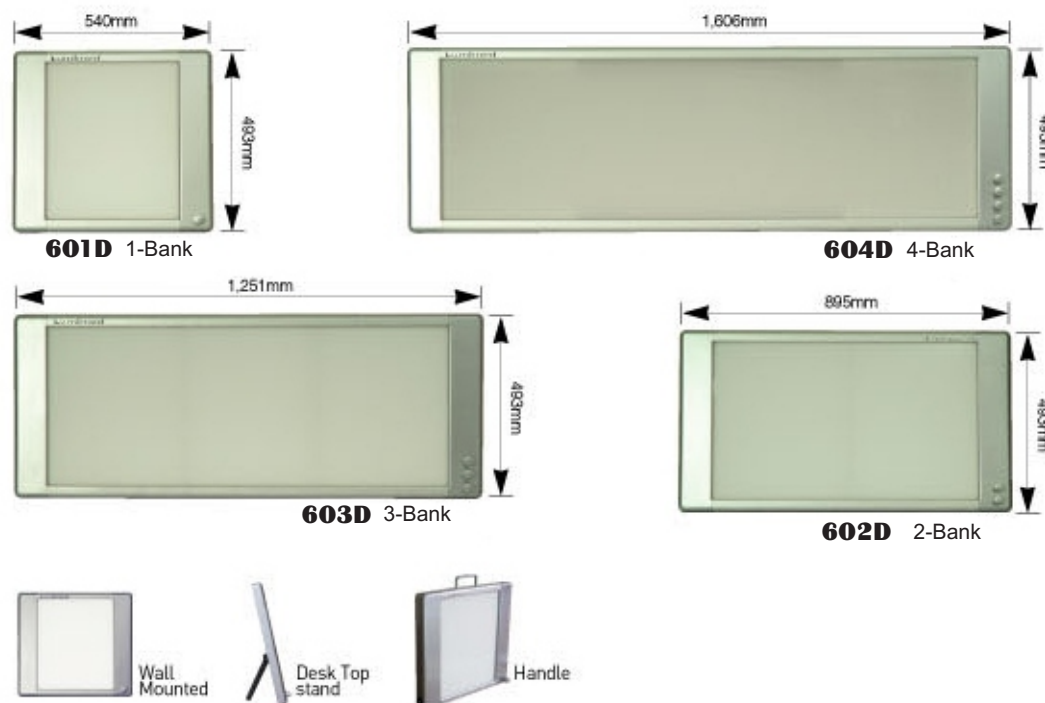


Elegant and slim design.

Equipped with LCD backlight technology and EEFL lamps, the TrueVue series provides the fine-tuned accuracy your reading work deserves.



TrueVue™ Illuminator Series Specifications



The TrueVue™ Illuminator Series

The Illuminator for the Digital Age

Modern 1" High Tech Profile
Film Activated Switching
Brilliant Light
Dimmable

| AMD ORDER NUMBER | | 601D | 602D | 603D | 604D |
|---|---------|---|----------------------------|----------------------------|-----------------------------|
| Dimensions | Frame | 21 1/4" x 19 3/8" x 1 1/2" | 35 1/4" x 19 3/8" x 1 1/2" | 49 1/4" x 19 3/8" x 1 1/2" | 63 1/4" x 19 3/8" x 1 1/2" |
| | | 54 x 49.3 x 3.9 cm | 89.5 x 49.3 x 3.9 cm | 125.1 x 49.3 x 3.9 cm | 160.6 x 49.3 x 3.9 cm |
| | Viewing | 14" x 17" | 28" x 17" | 42" x 17" | 56" x 17" |
| | | 35.6 x 42.2 cm | 71.1 x 42.2 cm | 106.7 x 42.2 cm | 142.2 x 42.2 cm |
| Film Capacity | | 1 - 14" x 17" film | 2 - 14" x 17" films | 3 - 14" x 17" films | 4 - 14" x 17" films |
| Luminance | | 3,500 cd/m2 +/- 10% | | | |
| Light Source | | EEFL | | | |
| Lamp Life | | 50,000 hours | | | |
| Switching | | Rotary on-off switch for each bank with dimming with an approximate 50 to 100% range. | | | |
| Film Clip Type | | Roller Bar | | | |
| Ambient Temperature | | Operation 10°C - 40° C, Storage 15°C to 60°C | | | |
| Power Supply | Input | AC 100-240V, 50-60Hz | | | |
| Power Conversion | | Max. 55 Watts | Max. 110 Watts | Max. 165 Watts | Max. 220 Watts |
| Net Weight | | Approx. 7.3 lbs. (3.3 kg) | Approx. 12.1 lbs. (5.5 kg) | Approx. 9.4 lbs. (20.7 kg) | Approx. 26.6 lbs. (12.1 kg) |
| Mounting Type (standard w all mounting) | | Wall mount / Desk top stand / Handles for 1 and 2 bank units | | | |
| Safety Agency | | UL, CE, Patent Pending | | | |

- Options**
- 1 You may special order units without dimming and/or film activated switches.
 - 2 Desk stand.
 - 3 Carrying handle.



American Medical Sales, Inc.

218 Bronwood Avenue, Los Angeles, CA 90049-3104 USA
 800.423.3535 * 310.471.8900 * Fax: 310.471.8900

www.amdtechnologies.com * email: contact_request@amdtechnologies.com

With the publication of this booklet all preceding descriptions covering these models are immediately superseded.

We reserve the right to modify the design and configurations without prior notice.

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AMD Technologies, Inc. * 310.471.8900 * www.amdtechnologies.com