

# SAATI LTS 8012 HD

High Resolution Vertical Glass Free Direct Laser Imaging & Exposure Unit

## Description

Self-contained, super high efficiency, direct laser computer to screen Imaging & Exposure unit, operated by PC, with optional RIP.

## Applications

Designed to efficiently image and expose one screen up to 1160 x 1700 mm | 45.6" x 66.9" or two screens up to a maximum size 635 x 915 mm | 25" x 36" without vacuum or film positives.

## Characteristics

- Vertical glassless design with safety shutter
- 128 laser array with capable of 847, 1270 and 2540 DPI
- Exposes all emulsions and stencil films
- Easy to use software, compatible with many RIP programs
- Utilizes 1-bit TIFF file format

## Features/Benefits

- Very high resolution CtS exposure, capable of reproducing the most demanding image types
- Dedicated & individual frame clamping for easier & more accurate frame handling when simultaneously imaging multiple screens
- Both upper & lower frame holder rails are digitally adjustable and programmable, to easily accommodate changing screen sizes
- Upgraded encoder, drive and mechanical systems, for precise pixel placement with high-definition images
- Digitally process image files directly to screens, without film positives or consumables
- Low power consumption for minimized costs
- 10,000+ hour laser life and easy, low cost maintenance

## Specifications

- Maximum Image Size: 800 x 1200 mm | 31.4" x 47"
- Maximum Frame Size: 1160 x 1700 mm | 45.6 x 66.9" or 2 screens up to 635 x 915 mm | 25 x 36"
- Machine Dimensions: 2800 x 750 x 1900 mm | 110.2 x 29.5 x 74.8" – allow an additional 23" for adjustable monitor arm
- Weight: 1240 kg | 2733.7 lb
- Compatible with 110V or 220V input
- Requires compressed air for pneumatic clamps (90 PSI/6.205 Bar, less than 1 cfm)
- One Year Warranty

