

**IR / R / G / B**  
**Four channels**  
**One scanner**



### IRGB-6500 Features

- Original software captures 1.2 Giga pixels (A3-2400ppi) with a single pass scanning.
- 4 in 1. Captures IR and full color images at the same time, both in reflective and transparency modes.
- Built-in dual array light source unit (both for white and IR) enables optimal shadow-free scan results.
- Same scanning area for both reflective and transparency modes. No need to rerun the preview scans.
- The scanner automatically adjusts the focal point and magnification ratio shifts in the lens optics, based on the light source types (white or IR).

### IRGB-6500 Application Examples

- 1 Printing quality control for invisible/visible inks.
- 2 Error detection and analysis for functional films.
- 3 Clarifying calligraphic letters on wooden tablets for archaeological research image database.
- 4 Image enhancements for old documents and photographs containing faded text or details.
- 5 Analyzation on document counterfeit or art forgery.

### Scanner Models

Reflective model: 201911A1  
 Reflective / Transparency model: 201911A2

### IRGB-6500 Specifications

Light source White LED Array /  
 Infrared LED Array ( $\lambda=850$  nm)  
 Sensor CCD line sensors  
 Scan size A3 310 x 420 mm (for all modes)  
 Optical resolution 2400 ppi  
 Bit depth RGB each 16bit IN / 16 bit OUT  
 Interface Hi-Speed USB  
 Scanner dimensions  
 W656 x D458 x H158 mm  
 (Transparency model: H190 mm)  
 Weight 15kg (Transparency model: 20 kg)  
 Power consumption 45 W  
 (Transparency model: 55 W)  
 Power Source AC 100–240 V , 50/60 Hz