

- IR (Infrared) series
- FLSCAN (ultraviolet fluorescent) series
- Full color
- The functionality of three scanners in one scanner.
- For inspection and analysis of invisible ink.



MMS-6500 features

- It is possible to easily switch between full color, infrared, and ultraviolet fluorescence: multiple scanning modes have been integrated into one scanner.
- All scanning modes can be operated simultaneously at the touch of a button. Multiple files are automatically generated.
- The original software is installed as a standard. Time-lapse scanning and setting of the focal point in the +6.0 mm range are available as settings.

List of modes supported by each model

	202203A1	202203A2	202203A3
Full-color reflective	✓	✓	✓
Full-color transparent		✓	✓
Infrared reflective	✓	✓	✓
Infrared transparent		✓	✓
Ultraviolet	✓	✓	✓

Application examples

- Inspection of the print quality and quality control for invisible ink/fluorescent ink/visible ink
- Authenticity analysis of documents to detect forgery
- Visualization of faded evidence documents such as thermal paper and non-carbon copy paper

Specifications

Light source	White LED array / Infrared LED array ($\lambda_{\text{peak}} = 850 \text{ nm}$) UV LED array ($\lambda_{\text{peak}} = 375 \text{ nm}$)
Sensor	CCD line sensors
Scan size	12.0 × 15.5 inch (305 × 394 mm)
Optical resolution	2400 ppi
Bit depth	RGB each 16 bit IN /16 bit OUT
Interface	Hi-Speed USB
Scanner dimensions	W656 × D458 × H158 mm (Transparent: H190 mm)
Weight	15 kg (Transparent: 20 kg)
Power consumption	45 W (Transparent: 55 W)
Power source	AC 100–240 V , 50/60 Hz
Software	iMeasureScan Pro



Full color



Infrared



Ultraviolet



Transparent