TrueImage M1000

Document

Examination Platform

PRODUCT OVERVIEW

TrueImage M1000 is an advanced imaging device that can be used in the laboratory, field or office as a document examination and investigative tool. Engineered utilizing the MACHCAM 71 megapixel camera and an advanced lighting array (patent pending), the M1000 can image passport and similar sized documents at 2,000 pixels an inch making it an essential and versatile tool in document examination.

Key Features and Benefits

Forensic-level Imaging. The TrueImage M1000 scanner is designed specifically to capture document images for forensic-level investigation, revealing the key security features needed for document examination.

Laboratory Examination. The advanced patent pending lighting array, coupled with the MACHCAM 71 high resolution camera, yields quick, easy, high quality image captures of a questioned document or a genuine exemplar. Capture settings include: white light; UV365; and angled white light for optical variable devices (OVD).

Field Examination. The simple software interface enables document scrutiny to be performed at the point of presentation using predefined settings and walkthroughs explicitly designed for secondary type investigation when the document in question must be thoroughly examined.

Industry Use Cases
▪ Government
▪ Financial/Banking
▪ Gaming/Entertainment
▪ Retail/Commercial
▪ and others

Remote Examination. The TrueImage M1000 offers a centralized examination option using the Remote Imaging Services (RIS). RIS allows the field user to capture document images and submit them to a verification laboratory for real-time review. This alleviates the field user from making a document verification determination and reduces the overall training necessary to use the system.

Simple Operation. Through intuitive software and easy-to-use functions, front-end operators can capture images using the TrueImage M1000 without extensive or time-consuming training. This saves man-hours, increases speed of capture and improves return on investment.

Document Platen Options. The TrueImage M1000 comes with document platen options for full frame, CR80, passport and currency capture.

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TECHNICAL SPECIFICATIONS

Technology	
Camera	Crowley MACHCAM 71 megapixel; full color RGB
Imaging Resolution	2,000 pixels an inch
Imaging Area	127mm x 90mm/5 in x 3.5 in; Software extended 180mm x 125mm/7 in x 4.9 in
Interconnects	USB 3.0
Power	120v/240v

Advanced Lighting Array (Patent Pending)	
Lighting Array Details	80 banks x eight (8) LED's per bank
	15 - 60 degree angles; five (5) degree increments
	Each degree increment is available in 8 directions (N, NE, E, SE, S, SW, W, NW)
	Variable brightness and intensity
	Individual control over each bank for fine tune lighting adjustment
	UV365
	Expandable wavelength options

Physical	
Enclosure	Flat black
Top Cover	General purpose; four (4) document-type tempered glass platen options
Net Weight	22 lbs
Dimensions	15″W x 14″H x 14″D

Software	
M1000 Application	Camera and lighting control; image capture; walkthroughs; settings; RIS Interface
Remote Imaging Services	Web interface
(RIS)	Image submission and display
	Live imaging session
	Remote control of M1000

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