



CROSS MATCH

# ID 2500™

## Full Hand Live Scan System

*Six Solid Reasons for Considering the ID 2500:*

1. *No hand movement or preparation required*
2. *Heated platen eliminates halo effect on images*
3. *Dry Platen Surface - no potential to spread germs - no mess to clean up*
4. *Captures clear images regardless of pigmentation, stains, marks and tattoos*
5. *Automatic adjustable platen height for ease of image capture*
6. *Captures the full hand including the elusive pocket*

**CROSS MATCH**  
 Technologies Inc.®

**Y**ou asked and we delivered. Introducing the ID 2500 from Cross Match - a full-hand live scan system with everything you need for AFIS identification of finger and palm prints plus in-depth forensic analysis.

### Meets and exceeds all government standards

- **FBI IQS Appendix F Certified**  
Meets FBI's highest image quality standard
- **National Institute of Standards and Technologies Compliant** - Produces a 5.5 x 8 inch image area of the entire hand in one image - no stitching of images is needed
- **Highest Resolution Available** - Captures prints at 1000 PPI

(Meets requirements of the FBI and all state requirements)

### Provides you with more data than you've ever had for in-depth forensic analysis

- **Larger Image Area** - Captures greater than a 5.5 x 8 inch image (90 square inches - double the NIST standard), including for the first time, the additional minutiae made available by opening up the thumb
- **Palm Pocket Capture** - Cross Match engineers listened to your requirements and delivered an innovative curved platen design that enables the capture of the full hand, including the elusive pocket

## CROSS MATCH ID 2500™

- **Halo Effect Elimination** - Heated platen eliminates the effect of condensation or "halos" from the placement of warm and moist hands on a cold platen
- **Automated Calibration** - Ensures highest level of image integrity. Reduces the cost of ownership

### Overcomes the shortcomings of existing systems

- **Operator Controls Capturing Prints** - With the ID 2500 you simply place the hand on the curved platen keeping it in one location. No requirement to move the hand at a system-dictated speed, which is difficult especially when printing unwilling subjects and can be painful when printing the writer's palm
- **Hygienically Safe System** - Unlike other systems that require spraying the hands with water, the ID 2500 offers a clean and dry platen, reducing customer concerns about spreading germs
- **Quality Images Regardless of Pigment, Marks or Stains** - the ID 2500 captures a quality print from dark pigmented skin and hands with marks, tattoo or stains

### About Cross Match Technologies, Inc.

Cross Match Technologies is an industry leader in the development of a complete line of forensic-quality fingerprint and palm print readers for state, federal, commercial, aviation and international organizations to prevent infiltration, crime and terrorism. Cross Match currently offers the most comprehensive line of biometric products in the industry supported by superior customer service. Cross Match has customers in 50 countries and is responsible for fingerprinting over 20 million people worldwide. Cross Match has sold over 5000 systems and holds or has pending more than 70 patents.

### For Current Cross Match ID 1000 Customers

The ID 2500 offers you all of the advantages of our new full hand scanner without having to purchase a new ID 1000. You can receive the integrated ID 2500 console and full hand scanner with a new computer that will work with your existing ID 1000. No expensive integration work needed

### ID 2500 Computing Platform

- Dell Desk Top PC
- Windows® XP Professional Operating System
- 3.2 GHz Pentium P4
- 2.0 GB memory
- 120 GB hard drive
- 17" flat screen display

### Optional System Peripherals

- Touch Screen Display
- Signature Pad
- Mug Shot Camera Kit
- Color Mug Shot Printer
- FBI Certified Card Printer

### ID 2500 Specifications

#### Image Resolution

1000 ppi for both finger and palm prints (also captures 500 ppi for transmission and FBI Appendix F IQS requirements)

**Dynamic Range** 8 bits, 256 grayscales

#### Full Hand Scanner

90 sq. in. heated conical platen  
10 second scan time per image

#### Fingerprint Scanner

1.5" x 1.6" (38 mm X 41 mm) roll area  
2.0" x 3.2" (51 mm X 81 mm) flats area

#### Interface to Computer

IEEE 1394 (Firewire)

#### Power

115 VAC 10A  
14 minutes battery backup  
480 joules surge protection

#### Agency Approval

FCC approved

#### Operating Environment

35°F to 100°F (2°C to 38°C)  
10-90% humidity, non-condensing  
Splash resistant, easily cleaned

#### Weight

400 lbs (180 kg) fully equipped

#### Dimensions

27" deep x 31" wide x 44" height  
Power adjustable from 39" to 49"

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