

MorphoTrust USA

TOUCHPRINT™ 5900



The TouchPrint™ 5900 is our FBI-certified full hand and four-finger slap/ roll scanning for complete booking applications. This device scans images at 500 ppi or greater than 1000 ppi - exceeding FBI requirements - using our anti-smear and anti-smudging technologies.

With latents found at crime scenes coming from parts of the hand other than fingerprints, the ability to capture all the fine details and minutiae of a subject's entire hand can make all the difference in solving a crime. The TouchPrint™ 5900 provides the image quality that delivers superior resolution - so critical for maximum AFIS performance and positive identification.

GOES BEYOND FBI CERTIFICATION

Only one fingerprinting system, the TouchPrint™ 5900, combines the standards of the National Institute of Standards and Technology (NIST) with an Image Quality Standard (IQS) FBI Appendix F certified full hand scanner. It is capable of a splice-free, continuous capture of the whole hand from the carpal crease to the fingertips. Other scanners require specific hand positioning to capture a full hand image;



our hand scanner uses an imaging concept recommended by the FBI, rolling the hand over a curved surface.

Our patented optics ignore moisture, dirt and latent prints left behind on the platen, making it easier to capture high quality images - consistently - regardless of the challenges faced, such as dry or sweaty fingers or an unclean platen. "Best in class" in image capture quality, rather than "good enough" is the choice to make in deciding which live scan to use in accurately identifying people.

The TouchPrint™ 5900 provides the image clarity needed to prevent artifacts and capture important friction ridge detail. This model boasts high dynamic range sensor results in maximum contrast and grayscales, bringing out the minutiae and pore detail in the finger and hand print images with virtually no distortion, which makes the image ideal for latent print comparison.

ADVANCED CABINET DESIGN

A sealed unit permits for deployment in demanding environmental conditions that may be dusty, wet, hot or humid, while an ergonomic structure with small foot print design, allows for ease of use in space-constrained environments. The adjustable, 17" LCD flat panel monitor allows for optimal, high-resolution fingerprint imaging. In addition, optional accessory trays are available for extra workspace.

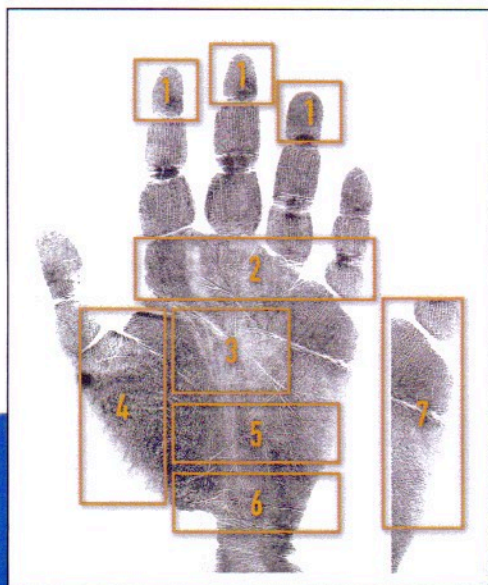
SUPERIOR FULL HAND CAPTURE TECHNOLOGY BEYOND APPENDIX F

- High resolution, realtime preview of palm (approximately 10 frames/second) for optimal precapture positioning
- Full hand capture in less than 1.5 seconds
- Scan resolutions available in 500 ppi or at more than 1000 ppi (exceeding the FBI certified requirement)
- Cylindrical platen helps ensure contact with all the contoured regions of the hand
- Our patented Moisture Discriminating Optics™ ensures details in pores and no obscured ridge contours
- Designed to eliminate variability that directly impacts image quality: no moving parts, no pads or coatings

**SUPERIOR FINGERPRINT IMAGES FROM
A FAST AND INTUITIVE DEVICE**

TouchPrint™ 5900 Live Scan Technical Specifications*

TECHNICAL	
Model Number	TouchPrint™ 5900
Scanning and Image Capture Resolution	Scan Resolution: 1000 ppi (v) x 1549 ppi (h) Scan Depth: 8 bits/pixel (256 gray levels) Capture Resolution: 1000 ppi (v) x 1000 ppi (h) Capture Depth: 8 bits/pixel
Active Image Dimensions	Multi-Finger Plain: 3.2 (h) x 2.0 (v) (nominal) inches Single Thumb Plain: 1.6 (h) x 1.5 (v) inches Rolled Impression: 1.6 (h) x 1.5 (v) inches Full hand scan: 5.15 (h) x 8.0 (v) inches
Image Quality	Geometric Distortion: Exceeds FBI IQS specification without calibration Linearity, signal to Noise, CTF, Scanned gray levels: Meets or exceeds FBI IQS specifications
Illumination	White LED light panel for low operator eye fatigue and no color memory
Scanner Data Interface	IEEE 1394 Firewire
Size (appliance) Size (cabinet)	Deck Width: 12.5in (31.8cm); Deck Height: 6.3in (16.0cm); Deck Depth: 14.0in (35.6cm) Width: 30.5in (77.47cm); Height: 65.0in (165.1cm); Depth: 29.0in (73.66cm)
Weight (appliance)	14.0lb (6.4kg)
Power Requirements	110-120/220-240 VAC, 50/60HZ/-less 15.5 watts, Includes separate DC power module
Operating Environment (appliance)	Ambient temperature: 40°-104° F (5°-40° C) Relative humidity: 20-90% non-condensing Altitude: 0-7500 ft (2460 m) AMSL
Logical Scanner/Host Interface	<ul style="list-style-type: none"> • Software Development Kit (SDK) includes application program interface and device drivers for Windows XP, Windows Vista, and Windows 7 • (Available for licensed developers)
* Specifications subject to change without notice.	



With the TouchPrint™ 5900 our unique, cylindrical platen enables the capture of the entire hand minutiae at 500 ppi or 1000 ppi in a single pass, providing superior image quality.

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SS-TP5900_V1

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| 1. FINGERPRINTS | 5. HYPOTHENAR |
| 2. INTERDIGITAL | 6. CARPAL CREASE |
| 3. CUP | 7. WRITER'S PALM |
| 4. THENAR | |

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Customer Quotation

QUOTE # : 13593-C9D7M7 - 0
DATE: 08/19/2016
EXPIRES: 11/21/2016

Customer Information

ATTN: CALISTOGA POLICE DEPARTMENT
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Billing Information

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Shipping Information

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Sales Rep:

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PAY TERMS:

CUST TYPE:

Product	Units	Qty	Unit Price Selling (USD)	Extended Price (USD)
TPE-COMX-NECFTP	EACH	1	\$171.00	\$171.00
NATMS AFIS Protocol Support w/ FTP: Compression Support Package with FTP Provides Support for NEC NATMS Protocol Communications Over TCP/IP/FTP Wide Area Network Connections w/ WSQ compression.				
TPE-CSTX-CA001	EACH	1	\$170.00	\$170.00
CALIFORNIA LIVE SCAN ENTERPRISE CUSTOMIZATION. TOTS: APP CRM IDN; CARDS: FD258-C/T FD249-C/T CA HAND-C/T; OTHER: TRANSMITS TO CADOJ NATMS; RETURN MSG: NO.				
TPE-SWOX-DI-OFCS-BPUSH	EACH	1	\$1,700.00	\$1,700.00
Demographic interface (DI) receives B.TXT files from an external system via FTP or Windows File Share. Records pushed to the system will show in the Livescan Inventory View and will be available for edit. DI is intended for sites upgrading to Enterprise and/or have an existing JMS/RMS vendor that has already developed an OFCS interface for that particular State.				
TP-IAT-2DAY	EACH	1	\$2,195.00	\$2,195.00
Installation and Training; Two Day: Standard two day on-site installation and training services. Includes one day of installation and one day of training. Training day is for Operators (up to 6 people) and for System Managers (up to 4 people). Recommended for TP-3800 series livescan systems. Includes travel and all related expenses.				

47FERT	SL-LAWENF	EACH	1	\$50.00	\$50.00
FREIGHT CHARGE					
TPE-PRT-DUP	SL-LAWENF	EACH	1	\$2,380.00	\$2,380.00
TouchPrint Duplex Fingerprint Card Printer - for printing double sided cards. Enterprise applications only. 1 yr. Help Desk Warranty included..					
PRT- DUP- W95	SL-LAWENF	Year	1	\$166.00	\$166.00
ANNUAL WARRANTY UPGRADE 9/5					
TPE-5900-ED	SL-LAWENF	EACH	1	\$29,495.00	\$29,495.00
TouchPrintTM 5900 high definition 500ppi Live Scan booking station with integrated full-hand scanning; includes appliance and full-hand scanning deck, standalonedesk, desktop PC with 17" monitor and speakers, TouchPrint Enterprise application software with slap to roll matching. Windows O/S and 30" deck. 1 year 9 to 5 on-site warrantyservice included.					
TP-HWOX-DIGCAPC	SL-LAWENF	EACH	1	\$276.00	\$276.00
Monopod Mounting System for 3500/3800/5500/5600/5900 cabinets with tripodhead and backdrop for use with the digital capture system TP-HWOX-DIGCAP or TPE-HWOX-DIGCAP.					
TPE-HWOX-DIGCAP	SL-LAWENF	EACH	1	\$2,295.00	\$2,295.00
DIGITAL CAPTURE COMPONENTS FOR TOUCHPRINT ENTERPRISE SOFTWARE. DIGITAL CAMERA WILL BE THE CANON POWERSHOT DIGITAL CAMERA 6' USB EXTENSION CABLE CANON POWERSHOT AC ADAPTER MODEL ACK500 WILL BE REQUIRED SOFTWARE CUSTOMIZATION FOR DIGITAL CAPTURE AND TP-HWOX-DIGCAPC OR TP-HWOX-DCTRNS.					
HWOX- DIGCAP- W95	SL-LAWENF	Year	1	\$37.00	\$37.00
DIGITAL CAPTURE WARRANTY UPGRADE HELP DESK TO 9/5 SERVICE LEVEL					
TP-HWOX-ADLNIC2	SL-LAWENF	EACH	1	\$153.00	\$153.00
PCI based 10/100 Ethernet LAN adapter for Local Area Network topology. To be used with cabinet style Windows live scan systems					
				Subtotal	\$39,088.00
				Total for Extended Quantity System Configuration	\$39,088.00

Stated prices do not include any sales, use, value added, federal, state, local, or other taxes, or any custom duties. All such taxes or duties shall be paid by customer, or in lieu thereof, customer shall provide an appropriate tax exemption form. Customer shall in its purchase order specifically include the applicable sales tax amount or provide a current tax exemption certificate. Without the applicable tax amount or tax exemption certificate, MorphoTrust USA will not enter the purchase order. MorphoTrust USA reserves the right to invoice customer for sales tax calculation in customer's purchase order that is insufficient.

General Terms and Conditions:

- 1) This Quotation is valid for 90 days from the date of Quotation.
- 2) Purchase Order must reference correct Quotation Number and Date of Quotation.
- 3) Unless otherwise agreed to in writing by MorphoTrust USA, all sales of MorphoTrust USA hardware products, and all licenses of MorphoTrust USA software, are subject to MorphoTrust USA's standard terms and conditions of sale and license.
- 4) Unless otherwise agreed to in writing by MorphoTrust USA, all products are subject to MorphoTrust USA's standard warranty, at the quoted Warranty Service Level, for a period of one year from the date of installation.
- 5) Unless otherwise agreed to in writing by MorphoTrust USA, Products are sold FOB - MorphoTrust USA Factory, Bloomington, MN. Prices are exclusive of shipping, handling and freight charges, which are separately identified in the Quotation, and which are the sole responsibility of the purchaser.
- 6) Stated prices do not include any sales, use, value added, federal, state, local, or other taxes, or any custom duties. All such taxes or duties shall be paid by customer, or in lieu thereof, customer shall provide an appropriate tax exemption form. Customer shall in its purchase order specifically include the applicable sales tax amount or provide a current tax exemption certificate. Without the applicable tax amount or tax exemption certificate, MorphoTrust USA will not enter the purchase order. MorphoTrust USA reserves the right to invoice customer for sales tax calculation in customer's purchase order that is insufficient.
- 7) Subject to credit approval by MorphoTrust USA, all payments are due in full net thirty (30) days from date of invoice. In the event MorphoTrust USA does not approve such credit, other payment terms must be agreed upon by the parties.
- 8) Prices are exclusive of engineering or other labor service charges provided by MorphoTrust USA at the request of the purchaser, unless such engineering or other labor is expressly covered by warranty and otherwise required directly as a result of defects in materials or workmanship. Engineering and other labor services, as well as parts and materials, provided by MorphoTrust USA outside of applicable warranty shall be paid for by the purchaser at MorphoTrust USA's then current time and materials charges.
- 9) MorphoTrust USA provided maintenance support following the warranty period is recommended by MorphoTrust USA. Help Desk, On-Site and 24/7 maintenance support programs are available, subject to execution of MorphoTrust USA Standard Maintenance Agreement.
- 10) Where applicable, in sole judgment of MorphoTrust USA, this Quotation is subject to existing contract pricing between MorphoTrust USA and the purchaser. Current contract number must be identified on the Purchase Order.
- 11) Any discount prices are for like quantities ordered on the same Purchase Order. Quantities are not cumulative. Any change in the quantity ordered may affect price. Contact MorphoTrust USA for new quote with desired quantities.
- 12) This Quotation and these terms and conditions apply to domestic U.S. orders only.
- 13) This Quotation is MorphoTrust USA proprietary.