



U.S. Department of Justice

Federal Bureau of Investigation

Clarksburg, WV 26306

March 7, 2001

Mr. Dale Remmers
Mentalix, Inc.
Suite 110
1700 Alma Drive
Plano, TX 75075

Dear Mr. Remmers:

The FBI's Criminal Justice Information Services (CJIS) Division has completed a review of the testing information submitted by Mentalix, Inc. for certification of the Mentalix-Configured Epson Expression 1640XL Fingerprint Card Scan System, 500pixels per inch (ppi), with a Windows-32 bit operating system. The review of the test data was conducted by representatives of the FBI and the MITRE Corporation image processing laboratory located in Bedford, Massachusetts.


Based on the results of this review, the FBI certifies that the Mentalix-Configured Epson Expression 1640XL Fingerprint Card Scan System, 500ppi, with a Windows-32 bit operating system, is in compliance with the Integrated Automated Fingerprint Identification System (IAFIS) Image Quality Specifications (IQS) Appendix F Scanner Specifications created by the FBI's CJIS Division. The certification process does not endorse one product over any other product. Certification only demonstrates that this product meets the FBI standards.

It should be noted that card scanners do not consistently provide all of the ridge information, such as texture, continuity, edge, and pores, needed to conduct some latent fingerprint comparisons. Improvements to the image quality are required for fingerprint images to provide the ridge information necessary to support all latent fingerprint comparisons.

Mr. Dale Remmers

Please direct any questions regarding this certification to Mr. Thomas E. Hopper, of our Programs Development Section, Mr. Hopper may be contacted via telephone at (202) 324-3506.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas E. Bush, III". The signature is stylized with a large, looping flourish at the end.

Thomas E. Bush, III
Section Chief
Program Development Section
Criminal Justice Information
Services Division