U.S. Department of Justice

Federal Bureau of Investigation

Washington, D. C. 20535

April 20, 2000

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

Dear Mr. Remmers:

The FBI has completed a review of the testing information submitted by Mentalix, to determine if the Mentalix\Agfa Duoscan T1200 Fingerprint Card Scan System, with HP-UX Operating System, 500 pixels (ppi), complies with the Appendix F of the FBI Integrated Automated Fingerprint Identification System (IAFIS) IQS standards. The review of the test data was conducted by representatives of the FBI and the MITRE Corporation's image processing laboratory, Bedford, Massachusetts.

Based on the results of this review, the FBI certifies that the Mentalix\Agfa Duoscan T1200 Fingerprint Card Scan System, with HP-UX Operating System, 500ppi, is in compliance with the IAFIS IQS Appendix F Scanner Specifications created by the FBI Criminal Justice Information Services (CJIS) Division. The certification process is not intended to endorse one product over a competitor's product, but merely to certify that the product meets FBI standards, and that between two products which meet FBI standards, the FBI does not recommend one over the other.

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 feel free to direct any questions regarding the certification to Mr. Thomas E. Hopper, Advanced Technologies Unit, on telephone number (202) 324-3506.

Sincerely,

David G. Walchak

David G. Walchak
Acting Deputy Assistant Director
Communications & Technology Branch
Criminal Justice Information
Services Division