Certification of JPEG2000 CODEC Compliance

for

MENTALIX, INC

Implementation Number: MENTALIX-WIN-X64_001

Platform: Windows 7+ 64-bit, Windows, Visual Studio 2015 (compiled on Windows 7)

Criteria: 1000 ppi grayscale image, 8 bits per pixel, at 10:1 target compression ratios

The FBI has certified that this implementation meets the accuracy requirements as specified by NIST Special Publication 500-300. This implementation is certified for the exchange of 8-bit, 1000 ppi fingerprint images within the criminal justice community. The implementation number shall be recorded in the header of all images encoded by this implementation as per NIST Special Publication 500-300 section 5.1.3 titled "Encoder Identification".

This certification process is not intended to endorse one entity or implementation over another, but merely to certify that the implementation meets FBI standards. The authenticity of this certificate can be confirmed by checking the online registry at <fbibiospecs.cjis.gov>.

Date: 12/15/2017