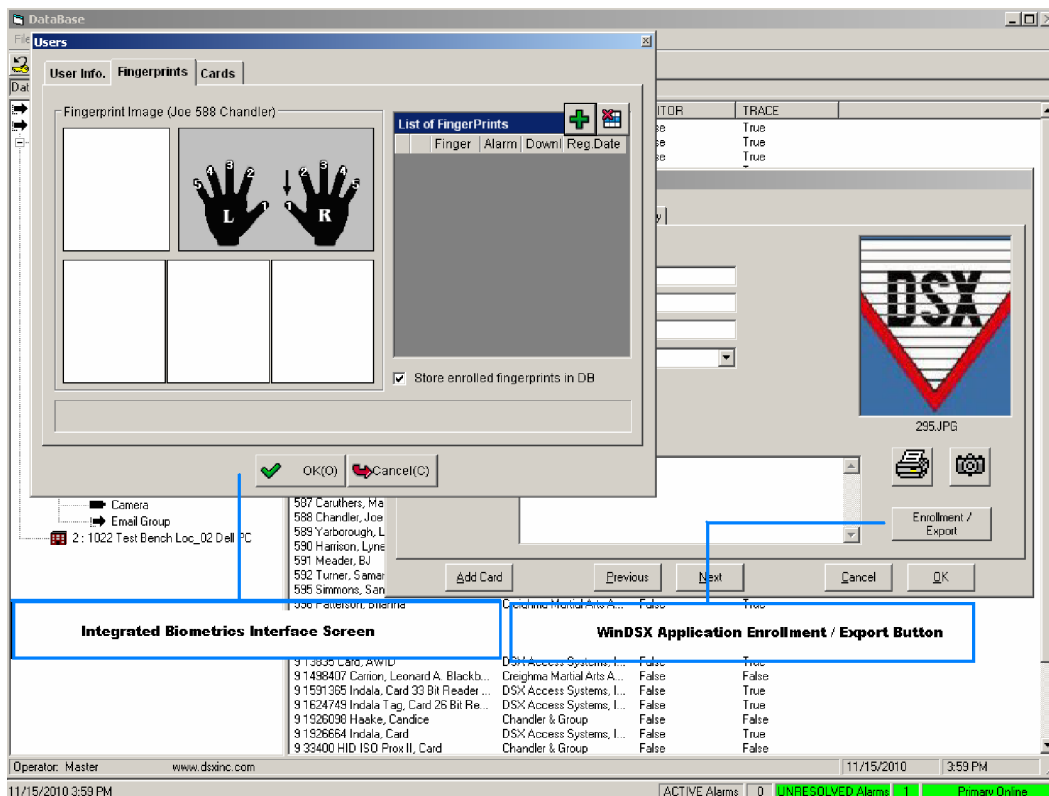**DSX Access Systems, Inc.**

Integrated Biometrics Configuration

DSX and Integrated Biometrics have partnered to seamlessly integrate the TRU650 biometric fingerprint reader with the DSX access control system. Follow the instructions on this page to setup the Biometric Enrollment Button on the Card Holder General Tab.

1. Copy the Biometric Enrollment Button.exe from the \Utilities folder on the software distribution CD and paste it into the WinDSX folder on the PC where the enrollment will occur.

2. Double click on the program to start it and then click on "Add Button to DSX". When it is finished click on OK and then Exit.

3. Exit and Restart the WinDSX program.

4. In DataBase under Devices set the Device Type to L5 on all devices that have the Tru650 Biometric Readers connected.

5. In DataBase, edit a card holder and on the General Tab. There should now be a Biometric Enrollment Button in the lower right corner.

6. Once the Enrollment Button has been configured, add a Card Holder into the WinDSX software. Add a Card and assign an Access Level. You must add a card number even if there are no cards in the system. This card number is the number that the Integrated Biometrics fingerprint reader will send to the DSX Controller if the presented fingerprint matches the recorded one. If there are cards involved it could be the actual card number.

7. Once all of the Card Holder information has been entered click on the Enrollment Button located on the General Tab of the Card Holder Screen. Clicking on the Enrollment Button calls up the biometric software so that you can enroll the fingerprints for that person. WinDSX passes the user's name and card number so that it does not have to be entered again. Enroll the fingerprints and click OK. This enrolls the users' fingerprints and assigns the unique number the biometric readers send to the DSX controllers. Alternatively, all of the Card Holders and cards could be added into the WinDSX system first performing the biometric enrollment at a later time. See following image for example.

Card Holder / General Tab / Biometric Enrollment screen

8. When a Card Holder is deleted from the WinDSX database it will also be deleted from the Integrated Biometrics database. If the card number assigned to a person is changed you must either re-enroll that person or go directly into the Integrated Biometrics software and change the card number manually.

Manual Button Configuration:
If the button creation program does not work on our Operating System the following instructions are how to do it manually. On the PC that is to facilitate the Biometric Enrollment process it will be necessary to edit the Registry. In the Registry navigate to:
Hkey_Current_User\Software\VB and VBA\Program Settings\DSX_Access_Systems\WinDSX\DB\
Right click anywhere in the white space from within DB and select New>String Value and give it a name of AuxExportText Then double click on the new entry and give it a Value of what you want the button to display such as "Enrollment". Close the registry. Restart the program.