

ReportWare

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Installation of Sony Biometric Readers for Use With ReportWare.

ReportWare supports Sony Puppy Biometric (fingerprint) readers using a special plug-in and software package custom developed for us. To use these on your system, you should do the following:

- 1) Install hardware: take a biometric reader and the Biometric Installation CD provided to you by ReportWare to each workstation where you want these attached. Plug in the reader and, when prompted to install new hardware, guide it to the driver provided on the CD (located inside \USBDriver\WinNT). Next, make sure ReportWare is NOT running on the subject machines. Copy the plug-in called "PCFPBiometric.fmx" from the CD into C:\Program Files\FileMaker\FileMaker Pro 7\Extensions\. From the CD, copy the two files in \DLLFiles into C:\Program Files\FileMaker\FileMaker Pro 7\.
- 2) In order for two workstations to each be able to access the same biometric data (which resides in an external file), you must identically map a drive on each, pointing to a shared location (normally on your server). Each must have read and write access to this location. There, create an empty text file called "Minutia.dat". This path and file name must be set in ReportWare's preferences, then validated to ensure access. You should also ensure that this file is backed up regularly. It contains all your biometric enrollments. If it's destroyed or damaged, you will have to re-enroll everybody. We'll try to provide an automatic backup routine in a future release.
- 3) Launch FileMaker on the workstation. You don't need to open any files, just open the program and go to Edit>Preferences. Click the tab for Plug-ins, then go down to PC Biometric Plug-in, select it, and click configure. There you will enter your registered name and registration code, as provided separately by ReportWare. Click OK. You should get a successfully registered message.
- 4) Launch ReportWare on the target machine. Everything should look normal and behave as it previously did. You must go into Preferences>Terminals and set up each terminal's ID. Each machine should be identified here and appropriate preferences set. The name set at each workstation in FileMaker Preferences determines that machine's name on the system. Be sure each workstation has a unique name here, then be sure it's exactly the same in the provided box. You may then mark if that machine has biometrics enabled or not. Making this distinction here lets each computer decide if it's going to demand biometric access or remain manual.
- 5) Next, go to the Preferences>Security tab, then Biometrics. Here you may make obvious settings. If you encounter difficulties with biometrics, you may disable them across the whole system by setting "Enable Biometric Functions" to No.
- 6) Enroll yourself, each supervisor and cashier who will log onto a biometric enabled workstation, then all others who will clock in and out, via each person's employee file, in Tax & Payroll > Biometrics. Note that when enrolling a person, 3 scans are done, then it takes up to a minute to write the file. Be patient during enrollment. After enrolling a person, you may verify them using the button provided. If you want to do some experimenting, enroll different fingers of your own as other people; you may later delete these profiles and properly enroll that person.

Please let us know of any issues or difficulties you encounter. The print readers are sensitive to finger placement. They are made by Sony and thus pretty much the best currently available.