



TouchPrint Live Scan Multi-Use (x64) Software Development Kit Release Notes

V7.11 – OCTOBER 18, 2011

Features

- **Added WoW64 Support**
Added support for WoW64 x86 emulation (32-bit apps/DLLs, 64-bit device drivers).

Fixes

- **Fix TP-5300A-ED issue with fingerprint contrast**
- **Fix TP-3800HA-ED/TP-5700 Calibration/Light Balancing failure following a fingerprint capture**
- **AgileTP fixes**
 - **Improve DFC auto-capture**
Correctly auto-capture prints with distinct valleys and ridges using DFC
 - **More aggressively remove latent images**
 - **Fix detection of “Too Dark” fingerprints**
 - **Fix memory issue in AgileTP embedded image finishing library**

File Versions

<u>File Description</u>	<u>Version</u>	<u>File Name</u>
TP-LSMULTI Windows TPAPI DLL	7.11	tpapi.dll
TPAPI MFC Sample Application	3.8	TPAPI Sample App.exe
TP-LSMULTI Firmware Update Sample Application	3.1.0.1	FirmwareUpdate.exe
TPAPI .NET Wrapper DLL	1.5	TPAPI.NetWrapper.dll
TPAPI .NET Sample Application	1.9.01	TPAPI .NET Sample App.exe
SALI Director DLL	3.4	salijag1.dll
Low-level SALI Generic 1394 OHCI Library	2.6	saligen.dll
Low-level SALI USB 2.0 Interface Library	2.8	saliusb.dll
TouchPrint IEEE1394 OHCI Driver Support Library	2.4	id1394.dll
TouchPrint IEEE1394 OHCI WDM Driver	2.5	id1394.sys
TouchPrint USB 2.0 WDM Driver	1.2	idUsb.sys
TouchPrint Image Quality Library	1.0.8	IdImq.dll
TouchPrint Image Finishing Library	1.0.5	IdImf.dll
TouchPrint TIFF Library	1.0.1	IdxTiff.dll
TP-LSMULTI Test Utility	1.40.3	JagTest1.exe
TP-4100UA Consolidated Firmware	1.20	TP-4100U.1.20.idx
Agile TP Consolidated Firmware	1.14	TP-4101.1.14.idx
TP-4800PA Consolidated Firmware	1.22	TP-4800.1.22.idx
TP-4000A Embedded Application Firmware	7.15	TP-4000.DSP.7.13.idx
TP-5000A Embedded Application Firmware	7.15	TP-5000.DSP.7.13.idx
TP-5300A Consolidated Firmware	2.02	TP-5300.2.02.idx
TP-5300A-ED Consolidated Firmware	2.02	TP-5300ED.2.02.idx
TP-3800HA-SD Embedded Application Firmware	3.31	Jaguar.3.31.idx

*bolded versions are new with this release

V7.09 – APRIL 29, 2011

Features

- **Initial x64 release**
Initial release of the TP-LSMULTI SDK for 64-bit Windows Vista and Windows 7 platforms providing support for 64-bit application development

Errata**AgileTP, TP4100UA & TP-4800PA devices - Unsupported items**

The following TP-LSMULTI API features are not supported on this device:

- Set Resolution to 1000 dpi (upsampled).

File Versions

File Description	Version	File Name
TP-LSMULTI Windows TPAPI DLL	7.9	tpapi.dll
TPAPI MFC Sample Application	3.8	TPAPI Sample App.exe
TP-LSMULTI Firmware Update Sample Application	3.1	FirmwareUpdate.exe
TPAPI .NET Wrapper DLL	1.5	TPAPI.NetWrapper.dll
TPAPI .NET Sample Application	1.9	TPAPI .NET Sample App.exe
SALI Director DLL	3.4	salijag1.dll
Low-level SALI Generic 1394 OHCI Library	2.5	saligen.dll
Low-level SALI USB 2.0 Interface Library	2.8	saliusb.dll
TouchPrint IEEE1394 OHCI Driver Support Library	2.3	id1394.dll
TouchPrint IEEE1394 OHCI WDM Driver	2.5	id1394.sys
TouchPrint USB 2.0 WDM Driver	1.2	idUsb.sys
TouchPrint Image Quality Library	1.0.7	IdImq.dll
TouchPrint Image Finishing Library	1.0.3	IdImf.dll
TouchPrint TIFF Library	1.0.1	IdxTiff.dll
TP- LSMULTI Test Utility	1.40	JagTest1.exe
TP-4100UA Consolidated Firmware	1.20	TP-4100U.1.20.idx
Agile TP Consolidated Firmware	1.12	TP-4101.1.12.idx
TP-4800PA Consolidated Firmware	1.22	TP-4800.1.22.idx
TP-4000A Embedded Application Firmware	7.13	TP-4000.DSP.7.13.idx
TP-5000A Embedded Application Firmware	7.13	TP-5000.DSP.7.13.idx
TP-5300A Consolidated Firmware	2.01	TP-5300.2.01.idx
TP-5300A-ED Consolidated Firmware	2.01	TP-5300ED.2.01.idx
TP-3800HA-SD Embedded Application Firmware	3.31	Jaguar.3.31.idx