Photoshop Font Test Script (FontTest.jsx) Read Me

This script is intended to be used if Photoshop users are experiencing application instabilities due to bad fonts. This tool will help to identify bad fonts so that they can be removed from the system.

Please note that this script makes changes in Preference in order to report the accurate test result. These change(s) will be reverted back to the original state at the end of testing unless the users cancel the script while running. (Please note the Font Preview Size will not be reverted.)
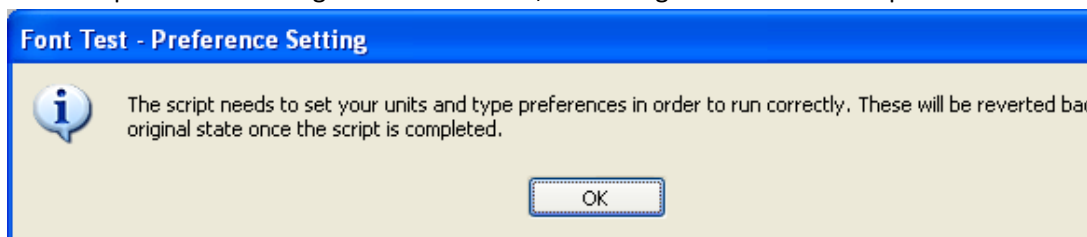
The changes to be made in Preference:

- Preference -> Type -> Turn "Enable Missing Glyph Protection" option **OFF**
- Preference -> Type -> Turn "Font Preview Size:" option **OFF**
- Preference -> Units & Rulers -> Units-> Turn Rulers unit to **pixels**
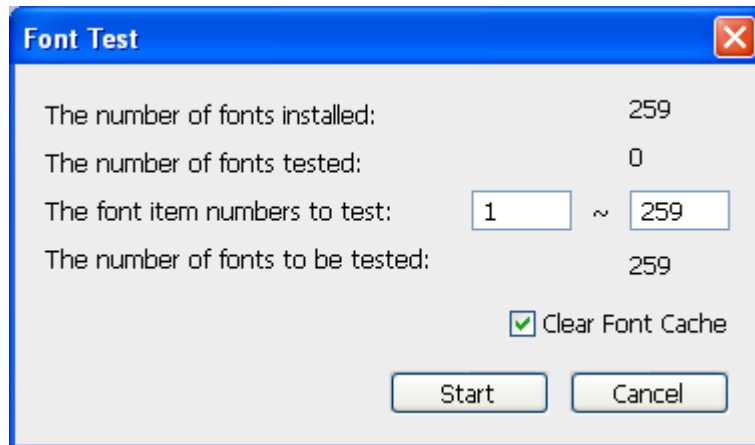- Preference -> Units & Rulers -> Units-> Turn Type unit to **points**

To run Font Test Script, please follow the steps below:

1. Download and place FontTest.jsx file into the following directories:
   Win: C:\Program Files\Adobe\Adobe Photoshop CS5\Presets\Scripts\...
   Mac: Applications\Adobe Photoshop CS5\Presets\Scripts\...
2. Launch Photoshop.
3. Go to Help->Font Test… to run Font Test Script.
   If the script needs to change the Preferences, the dialog below will show up. Click "OK".

Font Test - Preference Setting

The script needs to set your units and type preferences in order to run correctly. These will be reverted ba[c] original state once the script is completed.
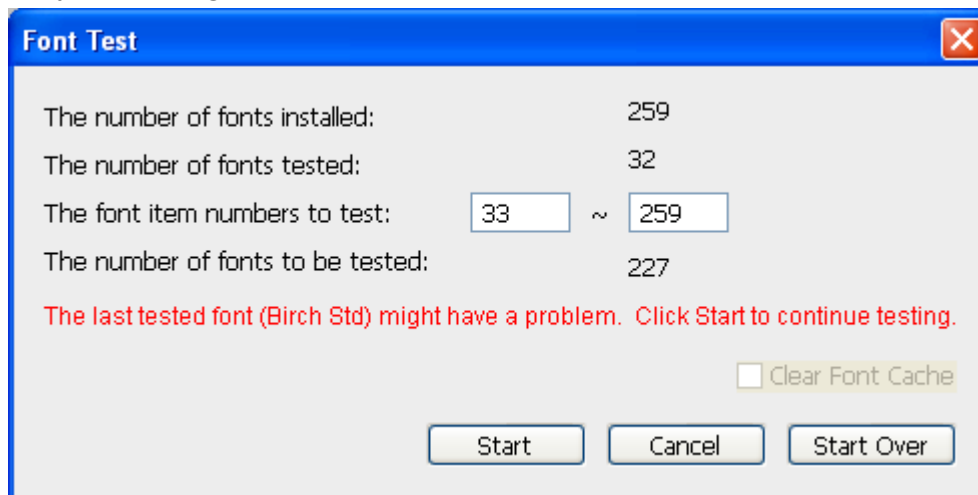
OK

4. The Font Test dialog below will show up.

This dialog indicates you have 259 fonts installed on your system.   The font item numbers indicate that it will start testing from the 1st font to 259th font. Please edit the numbers accordingly. It's recommended to clear the font cache before running Font Test script, so keep the "Clear Font Cache" check box **ON**.

5. Click "Start" button to start testing.
   - This script creates a text layer and then type strings for each font.
   - This script creates and closes a new document every time 100 fonts are tested.
   - Hit "Esc" key if you would like to interrupt the testing. Next time you launch Font Test, the script will start testing from the font that you interrupt previously.
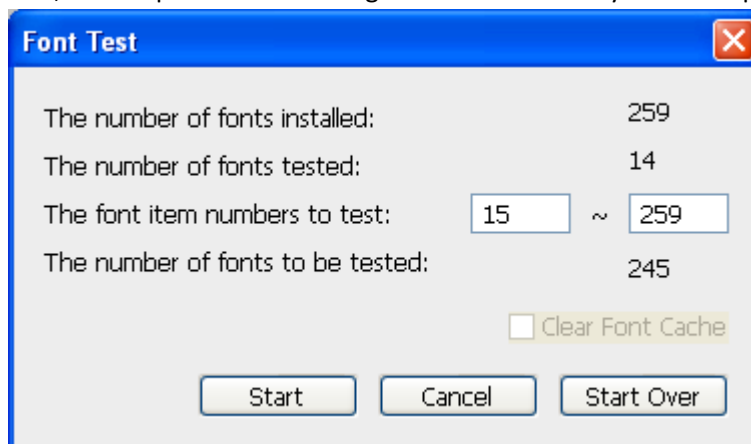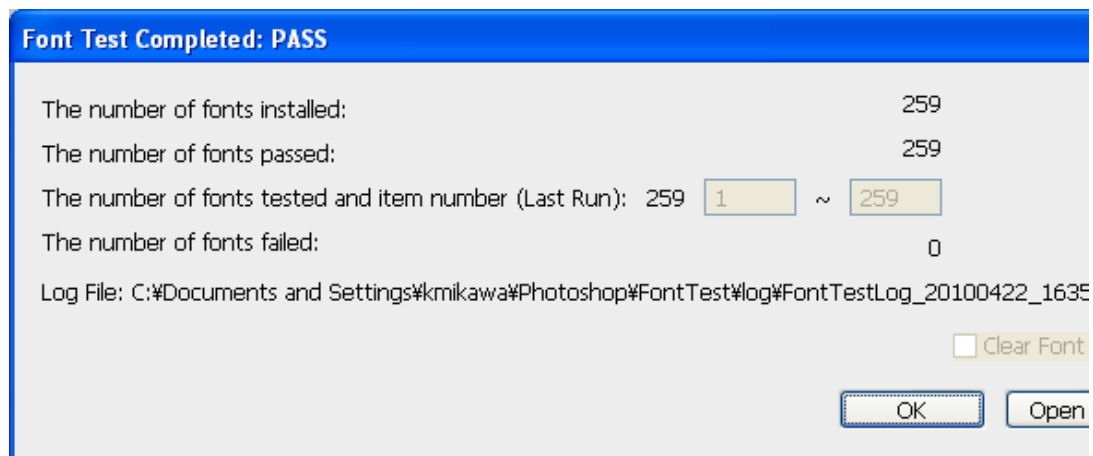

   i. Click "Start" button to continue testing.
   ii. Click "Start Over" button to start testing from the 1st font.

- If Photoshop crash during the test, **please re-run Font Test and continue until it completes testing**.

Font Test

The number of fonts installed:	259
The number of fonts tested:	32
The font item numbers to test:	33 ~ 259
The number of fonts to be tested:	227

The last tested font (Birch Std) might have a problem. Click Start to continue testing.

☐ Clear Font Cache

[Start]   [Cancel]   [Start Over]

    i. Click "Start" button to continue testing.

    ii. Click "Start Over" button to start testing from the 1st font.

6. After the Font Test Script completes testing, you will see the dialog below:

When Font Test Passed:

Font Test Completed: PASS

The number of fonts installed:	259
The number of fonts passed:	259
The number of fonts tested and item number (Last Run):	259 1 ~ 259
The number of fonts failed:	0

Log File: C:¥Documents and Settings¥kmikawa¥Photoshop¥FontTest¥log¥FontTestLog_20100422_1635

☐ Clear Font

[OK]   [Open]

When Font Test Failed:

Font Test Completed: FAIL

The number of fonts installed:	259
The number of fonts passed:	258
The number of fonts tested and item number (Last Run): 259	1 ~ 259
The number of fonts failed:	1

1 error(s) found.

Log File: C:¥Documents and Settings¥kmikawa¥Photoshop¥FontTest¥log¥FontTestLog_20100422_16433

☐ Clear Font C

[OK]   [Open L

Open Test Result log file (C:¥Documents and
Settings¥kmikawa¥Photoshop¥FontTest¥log¥FontTestLog_20100422_16

- The log file is created in your user's directory. (Please find the path in the dialog or by placing mouse over the "Open Log" button.) Click "Open Log" button to open the test result log file.

7. If error(s) found, please follow the steps below.

- Review the test result log file. The failed font is listed in the section, "Test Result: FAIL". To check for more detail, please see the lower section in the log.

```
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Photoshop CS5 Font Test
------------------------------------------
Start Time:      Thu Apr 22 2010 16:31:37 GMT-0700
End Time:        Thu Apr 22 2010 16:35:58 GMT-0700
Execution Time: 260.962 seconds
------------------------------------------
The number of fonts installed:   259
The number of fonts tested:      259
The number of fonts passed:      258
The number of fonts failed:      1
------------------------------------------
*********************************************
Test Result: FAIL
*********************************************

Failed Font(s) Found.  If the error seems to be the font rela

          - Font 32: Birch Std  (Photoshop May Have Crashed.   U
          - Font 100: Uni_01_ch (IOError: General Photoshop err


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Clear Font Cache: ON
 - Deleted (Cleared): C:\Documents and Settings\kmikawa\Local
 - Deleted (Cleared): C:\Documents and Settings\kmikawa\Local
 - Deleted (Cleared): C:\Documents and Settings\kmikawa\Local
------------------------------------------
Font 1
          Font family: FixedSys
          Font name: FixedSys
          Font parent: [Application Adobe Photoshop]
          Font postScriptName: FixedSys
          Font style: Regular
          Font typename: TextFont

          - Created text layer.
          - Font applied: FixedSys
          - Font Test Result: PASS
Font 2
          Font family: Kozuka Gothic Pro
          Font name: Kozuka Gothic Pro EL
          Font parent: [Application Adobe Photoshop]
```

- If the error(s) seem to be the font related issue, please follow the steps below:
    i.   Attach the log file, **and the problematic font,** to an email and send it to DL-PS-External-Bugs-Tools@adobe.com.
    ii. Uninstalling the font from your system is recommended if the font is causing the Photoshop crash.