#### Photoshop-Script and Manual for an automatic and permanent SoftProof-Display.

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@Licence:	LGPL	

Together with this Manual, you should have a Photoshop-Javascript: AUtoSoftProofAnsicht.jsx

If you don't have it, you can fetch it from here: http://nogajski.de/autosoftproof

By doubleclicking the script, it should open with Adobes "ExtendScript Toolkit". Otherwise you may open it with any Texteditor, e.g. like Notepad under Windows. In headsection of the script, you can configure the Colorspaces for which the Autosoftproof should be activated. You can select from RGB, LAB, CMYK, GRAYSCALE. By default, RGB and LAB is activated.

Optionally, RGB-Pictures with **sRGB-Colorspace** and an **embedded ICC-Profile**, e.g. **sRGB IEC61966-2.1**, can be excluded from the Autosoftproof, even if RGB is activated! (This is the default behave.)

On the following pages you find a detailed and illustrated explanation on how to activate the AutoSoftProof. (Here with Photoshop CS4 under Windows 7. On Mac's it should be nearly the same, only the Design of the Dialogboxes may differ ;-) )

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📆 Display Camera Maker.jsx	19.09.2008 02:07	Adobe JavaScript file	3 KB A	
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AutoSoftProofAnsicht.jsx Adobe JavaScript file	Änderungsdatum: 06.11.2008 Größe: 4,85 KB	01:14 Erstelldat	um: 01.06.2009 19:24	

Please copy the Scriptfile "AutoSoftProofAnsicht.jsx" into the following Subdirectory of the Photoshop-Application-Directory: ....\Presets\Scripts\Event Scripts Only\

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File Edit Image	Layer Select Filter Analy	vsis 3D View Window	Help
New Open	Ctrl+N Ctrl+O		
Browse in Bridge	Alt+Ctrl+O		
Import Export	• •		
Automate	•	Image December	
File Info	Alt+Shift+Ctrl+I	Flatten All Layer Effects	_
Page Setup Print Print One Copy	Shift+ Ctrl+ P Ctrl+ P Alt+ Shift+ Ctrl+ P	Flatten All Masks Layer Comps to Files Layer Comps to WPG	
Exit	Ctrl+Q	Export Layers to Files	
		Script Events Manager	

Now start Photoshop and select the Menu: "File -> Scripts -> Script Events Manager"

to scripts/act	ions asso	ciated with events		Done
				Remove
Photoshop	Event:	Start Application		Add
Script:	AutoSo Manage Select o descript	ftProofAnsicht.jsx your events by adding and removing. different JavaScript files to get detailed ions.	*	
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Please, at first, enable the eventhandling.

Script Events Manager		<b>×</b>
Enable Events to Ru	in Scripts/Actions:	Done
no scripts/actions asso	ciated with events	Remove All
Photoshop Event: Script: AutoSo Manage Select of descript Constant Default	Start Application Start Application New Document Open Document Save Document Close Document Print Document Export Document Everything Add an Event	Add

From the dropdown menu Photoshop Events, select "New Document".

Script Events Ma	nager	<b>X</b>
Enable Eve	nts to Run Scripts/Actions:	Done
no scripts/act	ions associated with events	
		Remove Remove All
Photoshop	Event: New Document	Add
<ul> <li>Script:</li> <li>Action:</li> </ul>	AutoSoftProofAnsicht.jsx       AutoSoftProofAnsicht.jsx       Clean Listener       Display Camera Maker       Open As Layer       Resize       Save Extra JPEG       Update File Info       Warn If RGB	

If you (in first step) have copied the script into the right directory, it now is available in the Script-Dropdown-List. Please select it, to assign it to the Event "New Doucument".

Script Events Mar	nager			<b>—</b> ×-
Enable Even	nts to Ru	un Scripts/Actions:		Done
New Docume	nt: Auto	SoftProofAnsicht.jsx		
				Remove
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Script:	AutoSo	ftProofAnsicht.jsx	-	
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A click on the Add-Button register it into the list above.

Script Events Manager			×
Enable Events to Ru	IN Scripts/Actions:		Done
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			Remove
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Photoshop Event.	Start Application		
Script: AutoSo	New Document		
Manage	Open Document	N	
Select	Save Document	13	
descript	Close Document		
	Frint Document		
	Export Document		
Action: Default	Change of Mode		
	ICC-Conversion		

Please repeat this with the Event "Open Document". To save all settings, you have to press the **Done** Button. From now on, everytime a new Document is created or an existing one gets opened the AutoSoftProof-Script is executed. The Script checks the Document-Colorspace, and if valid, it turns on the Soft-Proof-Display.

Unfortunately there are some process steps in Photoshop which turn off the Soft-Proof-Display again. These are all changes to the Image Mode and Converting an Image to an ICC-Profile. Therefor ... >

Script Events Manager		×
Enable Events to Ru	In Scripts/Actions:	Done
New Document: Auto	SoftProofAnsicht.jsx	
Open Document: Aut	oSoftProofAnsicht.jsx	Remove Remove All
Photoshop Event: Script: AutoSo Manage Select of descript Action: Default	Open Document Start Application New Document Open Document Save Document Close Document Print Document Export Document Everything Add an Event	Add

..., please (go back to the Script Events Manager Dialog, if you already have closed it, and) select "Add an Event" from the Event-Dropdown-List.

\* once you have added one or more Events, Photoshop creates a file with name "Script Events Manager.xml" somewhere in Preferences-Directories. Under Windows 7 and Photosp CS4, I have located it here: C:\Users\%USERNAME%\AppData\Roaming\Adobe\Adobe Photoshop CS4\Adobe Photoshop CS4 Settings\Script Events Manager.xml If you want to delete events from the list, you can edit this file.





Another Dilogbox gets opened. Please insert into Event Name a descriptive Name for the Event, e.g. Change of Mode or Convert Mode, and in the second field (Descriptive Label) enter the Script-Event-ID. The ID for Convert Mode is **CnvM** and the ID for ICC-Conversion is **convertToProfile**. Please note that the Event-IDs are **CaseSensiTivE**!

After creating these two Events, you also have to assign the AutoSooftProof-Script to them.

Enable Events to Run Scripts/Actions:	
	Done
New Document: AutoSoftProofAnsicht.jsx	10
Open Document: AutoSoftProofAnsicht.jsx	100
Change of Mode: AutoSoftProofAnsicht.jsx	Remove
ICC-Conversion: AutoSoftProofAnsicht.jsx	
Photoshop Event: Start Application	Add
O Script: AutoSoftProofAnsicht.jsx     ▼	
Manage your events by adding and removing. Select different JavaScript files to get detailed descriptions.	
-	

Now there are four Events registered with the AutoSoftProof-Script.

(It only gets saved if you end the Dialog by pressing Done!)

ript Events Ma	nager			<b>e</b>
Enable Eve	nts to Run Scripts/Actions:			Done
New Docume	nt: AutoSoftProofAnsicht.jsx			
Open Docum	ent: AutoSoftProofAnsicht.jsx			
Change of Mo	ode: AutoSoftProofAnsicht.jsx			Remove
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Photoshop	Event: Start Application AutoSoftProofAnsicht.jsx Manage your events by adding and removing. Select different JavaScript files to get detailed descriptions.		-	Add
Photoshop (a) Script:	Event: Start Application AutoSoftProofAnsicht.jsx Manage your events by adding and removing. Select different JavaScript files to get detailed descriptions.	*	▼	Add
Photoshop	Event: Start Application AutoSoftProofAnsicht.jsx Manage your events by adding and removing. Select different JavaScript files to get detailed descriptions.	*	▼	Add

If you once want to work without the AutoSooftProof-Feature, you simply can disable the Eventhandling, without loosing all settings.

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32	₽/*			*
33	Konfiguration:			
34	hier bitte fuer jeden Farbraum der automatisch als SoftProof angezeigt werden soll true eintrager	١,		
35	anderenfalls false			
36	*/			
37	L			-
38	var mRGB = true;			=
39	var mLAB = true;			
40	var mCMYK = false;			
41	var mGRAYSCALE = false;			
42				
43	// im Falle von RGB und eingebettetem sRGB-Profil auch? (Web als CMYK-Proof?)			
44	var sRGB = false;			
45				
46	var useSpecialProofSetup = false;			
47	var SpecialProofName = "myProofSetupName";			
48				
49	Ende Konfiguration			
50	*/			
51				-
	III			•

This is the script, opened in "ExtendScript Toolkit".

Here you can define which Colorspaces are valid for the AutoSooftProof Display. Also you have to define the Prooftarget, e.g. CMYK-Working-Colorspace, (the default), or an individual created Proof-Setup.

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-			AUTO
36	Proof Setup	Custom.	
	Proof Colors Gamut Warnin	Ctrl+Y Working g Shift+Ctrl+Y Working	CMYK Cvan Plate
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	Extras	Ctrl+H	SetupName
	Rulers	Ctrl+R	

The AutoSooftProof-Display of the Script are one of the following two manually Menu-Selections: The Working CMYK or \_one\_ special Custom-Setup, which \_name\_ is entered in the Script-Configuration-Section.

Suggestions and comments are welcome! 01.06.2009 Horst Nogajski <info [AT] nogajski [DOT] de>

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