

# Nikon D800 Configuration Worksheet & Setup Guide

Version 1.2.1 (for Numbers)

Settings for:  
Tue, May 8, 2012

Insert Your Name Here


## HOW TO USE THESE WORKSHEETS - READ THIS FIRST !!

This worksheet allows you to record the configuration settings for your Nikon D800.

The tabs and menus have been laid out to match the Nikon D800 as closely as is practical. This allows for a logical flow and makes it much easier to follow.

The intent of this worksheet is to use it as a learning tool to better understand your Nikon D800 and document the setting changes made in the menu system. It usually works best if you have the spreadsheet open with your camera and user's manual in front of you. Please use it any way that works best for you.

Many photographers use "sets" of standard settings as a base for different types of shoot. I have included in this worksheet the ability to set up 4 such settings in the D800's 4 Menu Banks (A,B,C & D) - additional "sets" can also be stored on memory cards and loaded when needed. The 4 sets are: "Landscape & Nature", "Portrait & Wedding", "Sports & Action" and "Travel & Candid". However the user can change any of these categories, and thus their related settings, to suit his/her shooting preferences (from the "Shoot Type" heading picklists).

Select a cell and you can choose an option for that function from a pick list specific to that function. Note the drop-down arrow at the right .....when you select this cell 

Click this cell

When you select a drop-down item that is not the default, the setting will be highlighted in light yellow. This makes it obvious what you have changed and allows you to move quickly through the Nikon D800 menu system to make your changes match the entries in the worksheet.

Set up your menu choices using this worksheet. Then go to the camera (or Nikon Camera Control software) and set the camera menus to match the worksheet. A check-box has been placed at the top of each column heading which you can use to remind you where you have made changes to your settings.

The **Nikon Picture Controls** are too complex to easily integrate into the SHOOTING MENU sheet so they have their own separate sheet.

Nikon has made it possible to save many of the camera settings to a file on a memory card (and computer). This file is named **NCSETUP8**. You can then modify the settings and revert to your saved settings without trying to remember what you changed. But beware - **the settings file is erased if you format your memory card!**

This worksheet was developed on a Mac using Apple iWork - Numbers '09 v. 2.1 (436) and has been revised and updated (see Version Notes below).

Please note that I have chosen to release this worksheet **unlocked**. This allows anyone to make changes to the worksheet anyway they see fit. But, be careful not to delete or alter the cells containing the settings data or formulas inadvertently.

These Worksheets are **not** designed as a "How To" for the D800 - they are merely a customizable "aide memoire" for many of the D800's settings and functions. For a full understanding of this extraordinarily capable and complex camera please familiarize yourself well with Nikon's User Manual and Technical Guide.

**If you find any errors or have any suggestions please email them to:**  
[genuse04@me.com](mailto:genuse04@me.com)

**THE CUSTOMIZABLE SETTINGS SHOWN IN THIS WORKSHEET ARE ILLUSTRATIVE ONLY. THEY DO NOT CONSTITUTE ANY RECOMMENDATION BY THIS AUTHOR AS TO THEIR APPROPRIATENESS FOR USE IN ANY PARTICULAR SHOOTING SITUATION. YOU SHOULD EXPERIMENT WITH YOUR OWN SETTINGS TO DETERMINE WHAT SUITS YOU, AND USE THIS WORKSHEET TO RECORD YOUR PREFERENCES**

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### Version Notes:

**Vs.1.02a\_beta** *This NEW beta version for Apple's "Numbers" is specific to the Nikon D800. It has been developed by Christopher Oldham (User Name "chroaz" at Nikonians.org) from an earlier Excel version for the D7000 and has been inspired by the work of Nikonians Don McVey and Scott Winders. **Settings have mostly been set for Nikon Defaults***  
3/20/12

**Vs. 1.1** *This final release version (available for both Numbers and Excel .xls) contains formatting changes, content correction and settings changes. **Most settings have been set to Nikon Defaults**. A later release will contain settings suggested by other experienced Nikonians*  
3/28/12

**Vs. 1.2** *Added Live View Focusing selections to Pre-Shoot Setup menu. Corrected White Balance options in Shooting menu. Minor formatting adjustments*  
3/29/12

**Vs. 1.2.1** *Corrected Display Mode Options in "Playback Menu". Minor sheet name formatting changes. "Introduction" tab renamed "INSTRUCTIONS". Added additional selections ("Macro" & "Video") to Shoot Type heading picklists in "Shooting Menu" and "Custom Settings Menu" sheets*  
5/08/12

E&OE

# Nikon D800 Pre-Shoot Setup

Settings for: **Insert Your Name Here**

Tue, May 8, 2012



## External settings to check before shooting

<i>make your selection(s) below</i>			User Manual
Pre-Shoot Setup	Dial or Button Control	User Choice	Page Reference
Focus Mode (camera)	<i>Focus-mode selector</i>	AF - Autofocus	91
Focus Mode (lens) *	<i>Focus mode switch</i>	M/A	25
Check Shooting bank	<i>Info button</i>	A - set as required	269
Check Custom settings bank	<i>info button</i>	A - set as required	280
Select/check bracketing	<i>BKT button + MCD</i>	<i>Set as required</i>	133
Release Mode	<i>Release Mode Dial</i>	S - Single frame	103
Metering Preference	<i>Metering selector</i>	Matrix	115
Autofocus Area Mode	<i>AF mode button + SCD</i>	21 Point Dynamic-area AF	93-94
Autofocus Mode	<i>AF mode button + MCD</i>	AF-S	91
Exposure Mode	<i>Mode button + MCD</i>	P - Programmed auto / MCD	117-121
Exposure compensation	<i>+/- Exp. button + MCD</i>	<i>Set Compensation</i>	130
Flash compensation	<i>Flash +/- button + SCD</i>	<i>Set Compensation</i>	188
White Balance	<i>WB button + MCD</i>	Auto	145-146
RAW/JPEG/TIFF etc. choices	<i>QUAL button + MCD</i>	NEF (RAW)	84-86
Image size **	<i>QUAL button + SCD</i>	L	87-88
ISO Value Setting	<i>ISO button + MCD</i>	<i>Set as required</i>	109
Live View	<i>Live View selector</i>	<i>As required (movie/still)</i>	45,59
Focusing in Live View	<i>Focus-mode selector</i>	<i>Set to AF</i>	48
> Choose Focus mode	<i>AF mode button + MCD</i>	AF-S	48
> Choose an AF-Area Mode	<i>AF mode button + SCD</i>	Face-priority AF	49-50

MCD = Main Command Dial

SCD = Sub-Command Dial

\* depends on lens attached

\*\* size depends on image area set in Shooting menu

# Nikon D800 SETUP MENU

Settings for: <b>Insert Your Name Here</b>		<input checked="" type="checkbox"/>	User Manual
Tue, May 8, 2012		<i>make your selection(s) below</i>	
Menu	Default	Selected	Page Reference
Format memory card	n/a	SD card slot - OK	326
Monitor brightness	Manual	Manual	326
>Manual	0	0	326 & 53
Clean image sensor			394
>Clean now	n/a	initiates cleaning	396
>Clean at startup/shutdown	Cleaning SU/SD	Clean at startup & shutdown	396
Lock mirror up for cleaning *	n/a	as needed	397-399
Image Dust Off ref photo	n/a	Start	327
HDMI - Output resolution	Auto	Auto	256
> Output range	Auto	Auto	257
> Output display size	95%	95%	257
>Live view on-screen display	On	On	257
Flicker reduction	Auto	Auto	329
Time zone and date	n/a	User Defined	329
> Daylight saving time	Off	Off	329
Language	n/a	User Defined from available list	330
Auto image rotation	On	Off	331
Battery Info ◇	n/a	as displayed according to condition	332
Wireless Transmitter **	Transfer mode	Transfer Mode	245
Image Comment		--	333
> Input comment	n/a	User defined (ex: All rights reserved)	333
> Attach comment	Off	Off	333
Copyright information		--	334
> Artist	n/a	User Defined (Artist Name)	334
> Copyright		ex: Copyright 2012 (Artist Name)	334
> Attach copyright information	Off	ON (set)	334
Save/load settings ***	n/a	when needed	335
GPS **			218
> Auto meter off	Enable	Enable	218
>Use GPS to set camera clock	On/Yes	Yes	218
Virtual horizon	n/a	as needed	337
Non-CPU lens data		as needed	212
> Lens No. 1	No. 1		
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 2			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 3			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 4			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 5			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 6			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 7			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 8			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
> Lens No. 9			
> Focal length (mm)	--	Enter Focal Length	
> Maximum aperture	--	Enter maximum aperture	
AF fine tune †			338
> AF fine tune (On/Off)	Off	Off	338
> Default (Tune value)	0	0	338
Eye-Fi Upload **	Enable	only when Eye-Fi card inserted	339
Firmware Version	n/a	as per latest update loaded to camera	340

\* Not available when battery is low

\*\* only if device connected/inserted

◇ Available battery information: Charge; No. of Shots; Calibration; Battery age

\*\*\* See separate worksheet for details

Record Your Lenses and Fine Tune Values Here:			
† AF fine tune lens data			338
> Lens slot 1			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 2			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 3			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 4			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 5			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 6			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 7			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 8			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 9			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 10			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 11			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	
> Lens slot 12			
> Lens description		< Lens Description Here >	
> Saved value		0	
> lens number		--	

# Nikon D800 SHOOTING MENU

Settings for: **Insert Your Name Here**  
Tue, May 8, 2012

You can change the Headings for "Shoot Type" by selecting the cell, clicking on the pick-list arrow to the right and then making your selection from the drop-down menu.

Option	Default	SHOOT TYPE				User Manual Page Reference
		Specify Location	Specify Location	Specify Location	Specify Location	
		Landscape & Nature A	Portrait & Wedding B	Sports & Action C	Travel & Candids D	
<b>Shooting menu bank</b>	User defined					269 & 170
Extended menu banks <sup>1</sup>	User Selected	Off	Off	Off	Off	270
Restore default settings	Resets Default Settings	<== Same setting used for all ==>				193-194
Storage folder	User selects folder #					271
File naming	DSC/ DSC	D8C	D8C	D8C	D8C	273
Primary slot selection	SD card slot	SD card	SD card	CF card	SD card	89
Secondary slot selection	Overflow	Overflow	RAW Primary, JPEG Secondary	Overflow	Overflow	89
Image quality **	JPEG normal	JPEG normal	NEF (RAW)	JPEG normal	NEF (RAW)	84
Image size **	Large	Large	Large	Large	Large	87
Image area						79
> Auto DX crop	On	On	On	On	On	79
> Chose image area	FX (36x24)	FX (36x24) 1.0x	FX (36x24) 1.0x	FX (36x24) 1.0x	FX (36x24) 1.0x	80
JPEG compression	Size priority	Optimal quality	Optimal quality	Optimal quality	Size priority	86
NEF (RAW) recording:						86
>Type	Lossless compressed	Lossless compressed	Lossless compressed	Lossless compressed	Lossless compressed	86
> NEF(RAW) bit depth	14-bit	14-bit	12-bit	12-bit	14-bit	86
White balance **	Auto 1 > Normal	Auto 1 > Normal	Auto 1 > Normal	Auto 1 > Normal	Auto 1 > Normal	145
> Fine-tuning	A-B: 0, G-M: 0	set desired value	set desired value	set desired value	set desired value	148-150
> Choose color temp	5000 K	set desired value	set desired value	set desired value	set desired value	152-153
> Preset manual	d-1	set location: d-1 through d-4	set location: d-1 through d-4	set location: d-1 through d-4	set location: d-1 through d-4	154-157
Set Picture Control	Standard	Vivid	Standard	Standard	Standard	163
Manage Picture Control		See Separate "Custom Picture Controls" Tab				169
Color space	sRGB	Adobe RGB	Adobe RGB	sRGB	Adobe RGB	274
Active D-Lighting	Off	Normal	Normal	Normal	Normal	174-175
HDR (high dynamic range) ** 2						176
> HDR mode	Off	Off	Off	Off	Off	177
> Exposure differential	Auto	Auto	Auto	Auto	Auto	178
> Smoothing	Normal	Normal	Normal	Normal	Normal	178
Vignette control	Normal	Normal	Normal	Normal	Normal	275
Auto distortion control	Off	Off	On	Off	Off	276
Long exposure NR	Off	Off	Off	Off	Off	277
High ISO NR	Normal	Normal	Off	Off	Normal	277
ISO sensitivity settings: **						109-113
>ISO Sensitivity	100	100	100	100	100	109
> Auto ISO sensitivity control:	Off	Off	Off	Off	Off	109
Maximum sensitivity	User Defined (3200)	3200	3200	6400	3200	111-113
Minimum shutter speed	1/30 s	1/30 s	1/30 s	1/30 s	1/30 s	111-113
Multiple exposure: **						195-200
> Multiple exposure mode	Off	Off	Off	Off	Off	196
> Number of Shots	User defined	Off until needed				197
>Auto gain	On	On				198
Interval timer shooting: **	Reset **					201
> Start Time	Now	Now				201
> Interval	00:00:00"	Choose desired interval				202
> No. of Intervals	1	Set No. of intervals				202
> No. of Shots	1	Set No. of Shots				202
> Start	Off	Turn On/Off				203
> Start > Pause	as needed by user	"OK" button >Start>Pause				205
Time-lapse photography	as per interval timer	Off	Off	Off	Off	207-211
Movie settings						70
> Frame size/frame rate	1920 x 1080; 30 fps	1920x1080; 30 fps	1920x1080; 30 fps	1920x1080; 30 fps	1920x1080; 30 fps	70
> Movie Quality	High quality	High	High	High	High	70
>Microphone	Auto sensitivity	Auto sensitivity	Auto sensitivity	Auto sensitivity	Auto sensitivity	70
>Destination	SD card	SD card	SD card	SD card	SD card	70

<sup>1</sup> **Extended Menu Banks:** Select **On** to include exposure mode, shutter speed (S & M only), and aperture (A & M only) in info recorded in each of the four menu banks. Selecting **Off** restores values in effect before **On** was selected

<sup>2</sup> **HDR:** Cannot be used for NEF (RAW) images. Movie recording, flash, bracketing, multiple exposure and time-lapse photography cannot be used while HDR is in effect and a shutter speed of **bulb** is not available

Pre-Shoot Setup	Control	Landscape & Nature	Portrait & Wedding	Sports & Action	Travel & Candids	Page Ref
Focus Mode (camera)	Focus-mode selector	AF - Autofocus	AF - Autofocus	AF - Autofocus	AF - Autofocus	91
Focus Mode (Lens) *	Focus mode switch	M/A	M/A	M/A	M/A	25
Check Shooting bank	Info button	A - set as required	A - set as required	A - set as required	A - set as required	269
Check Custom settings bank	Info button	A - set as required	A - set as required	A - set as required	A - set as required	280
Select/check bracketing	BKT button + MCD	Set as required	Set as required	Set as required	Set as required	133
Release Mode	Release Mode Dial	S - Single frame	S - Single frame	S - Single frame	S - Single frame	103
Metering Preference	Metering selector	Matrix	Matrix	Matrix	Matrix	115
Autofocus Area Mode	AF mode button + SCD	21 Point Dynamic-area AF	21 Point Dynamic-area AF	21 Point Dynamic-area AF	21 Point Dynamic-area AF	93-94
Autofocus Mode	AF mode button + MCD	AF-S	AF-S	AF-S	AF-S	91
Exposure Mode	Mode button + MCD	A - Aperture-priority auto	A - Aperture-priority auto	S - Shutter-priority auto	A - Aperture-priority auto	117-121
Exposure compensation	+/- Exp. button + MCD	Set Compensation	Set Compensation	Set Compensation	Set Compensation	130
Flash compensation	Flash +/- button + SCD	Set Compensation	Set Compensation	Set Compensation	Set Compensation	188
White Balance	WB button + MCD	Auto	Auto	Auto	Auto	146
RAW/JPEG/TIFF choices	QUAL button + MCD	NEF (RAW)	NEF (RAW)	NEF (RAW)	NEF (RAW)	84-86
Image size **	QUAL button + SCD	L	L	L	L	87-88
ISO Value Setting	ISO button + MCD	Set as required	Set as required	Set as required	Set as required	109
Live View	Live View selector	As required (movie/still)	As required (movie/still)	As required (movie/still)	As required (movie/still)	45,59

\*\* Reset by "Two Button Reset" - Hold QUAL+ EV buttons (marked by a green dot) for >2s to restore default Settings (as per Page 193 in the User manual)

## 2 Button reset restores the following settings to their Defaults:

<b>Focus Point:</b>	Centered	Focus point not displayed if auto-area AF is selected for AF-area mode
<b>Exposure mode</b>	Programmed auto	
<b>Flexible program</b>	Off	
<b>Exposure compensation</b>	Off	
<b>AE lock hold:</b>	Off	
<b>Aperture lock</b>	Off	
<b>Shutter speed lock</b>	Off	
<b>Autofocus mode</b>	AF-S	
<b>AF-Area mode</b>	Off	
> Viewfinder	Single-point AF	
> Live view/movie	Normal-area AF	
<b>Bracketing</b>	Off	Number of shots reset to 0 - see Note 1 below
<b>Flash mode</b>	Front-curtain sync	
<b>Flash compensation</b>	Off	
<b>FV lock</b>	Off	
<b>Exposure delay mode</b>	Off	Only settings in CURRENTLY selected Custom settings bank option will be reset
<b>+ NEF (RAW)</b>	Off	
<b>SHOOTING MENU SETTINGS:</b>	Only CURRENT Shooting Bank reset (ex. Mult. Exp and Interval Timer settings). Other Banks unaffected	
<b>Image Quality:</b>	JPEG Normal	
<b>Image Size:</b>	Large	
<b>White Balance:</b>	Auto > Normal	
> Fine-tuning	A-B:0, G-M: 0	
<b>Picture Control settings</b>	Unmodified	Current Picture control only
<b>HDR (High Dynamic Range)</b>	Off	Exp. diff & smoothing not reset
<b>ISO Sensitivity:</b>	100	
> Auto ISO sensitivity control	Off	
<b>Multiple Exposure</b>	Off	See Note 2 below
<b>Interval timer shooting</b>	Off	See Note 3 below

**Note 1:** Bracketing increment is reset to 1EV (exposure/flash bracketing) or 1 (WB bracketing). Auto is selected for the 2nd shot of two-shot ADL bracketing programs

**Note 2:** If multiple exposure is currently in progress, shooting will end and multiple exposure will be created from exposures recorded to that point. Gain and Number of shots are NOT reset

**Note 3:** If interval timer shooting is currently in progress, shooting will end. Starting time, shooting interval, and number of intervals NOT reset

For all Default Settings see Pages 405 & 193-194 in User Manual

# Nikon D800 CUSTOM SETTINGS MENU

Settings for: **Insert Your Name Here**  
Tue, May 8, 2012



You can change the Headings for "Shoot Type" by selecting the cell, clicking on the pick-list arrow to the right and then making your selection from the drop-down menu.

Ref	Option	Default	Specify Location	Specify Location	Specify Location	Specify Location	User Manual Page Reference
			SHOOT TYPE				
			Landscape & Nature	Portrait & Wedding	Sports & Action	Travel & Candids	
	Custom settings bank	User selected	A	B	C	D	280-324
	Reset custom settings **	Resets bank settings	<== reset affects the currently selected bank only ==>				280
	<b>a Autofocus</b>						281-286
a1	AF-C priority selection	Release	Release	Focus	Release	Release	281
a2	AF-S priority selection	Focus	Focus	Focus	Focus	Focus	282
a3	Focus tracking with lock-on	3 (Normal)	Off	AF 3 (Normal)	AF 3 (Normal)	AF 3 (Normal)	283
a4	AF Activation	Shutter/AF-On	Shutter/AF-On	Shutter/AF-On	Shutter/AF-On	Shutter/AF-On	283
a5	AF point illumination	Auto	Auto	On	Auto	Auto	284
a6	Focus point wrap-around	No wrap	No wrap	No wrap	No wrap	No wrap	284
a7	Number of focus points	51 points	AF51 51 points	AF51 51 points	AF51 51 points	AF51 51 points	285
a8	Built-in AF-assist illuminator	On	Off	Off	Off	Off	286 & 377
	<b>b Metering/exposure</b>						287-290
b1	ISO sensitivity step value	1/3 step	1/3 step	1/3 step	1/3 step	1/3 step	287
b2	EV steps for exposure control	1/3 step	1/3 step	1/3 step	1/3 step	1/3 step	287
b3	Exp./Flash Comp. Step Value	1/3 step	1/3 step	1/3 step	1/3 step	1/3 step	287
b4	Easy exposure compensation <sup>1</sup>	Off	Off	Off	Off	Off	288
b5	Center-weighted area	12 mm	12 mm	12 mm	12 mm	12 mm	289
b6	Fine tune optimal exposure: <sup>2</sup>						290
	> Matrix metering	0	0	0	0	0	290
	> Center weighted	0	0	0	0	0	290
	> Spot metering	0	0	0	0	0	290
	<b>c Timers/AE Lock</b>						290-292
c1	Shutter-release button AE-L	Off	Off	Off	Off	Off	290
c2	Auto meter-off delay	6 s	6s	6s	6s	6s	291
c3	Self-timer - delay	10 s	10s	10s	Depends on situation	Depends on situation	291
	>Number of shots	1	Set as required	Set as required	Set as required	Set as required	291
	>Interval between shots	0.5 s	0.5	0.5	0.5	0.5	291
c4	Monitor off delay		NEED TO CHECK TIMES				292
	> Playback	10 s	10s	10s	10s	10s	292
	> Menus	1 min	1m	1m	20s	1m	292
	> Information display	10 s	10s	10s	10s	10s	292
	> Image review	4 s	10s	10s	10s	10s	292
	> Live view	10 m	20m	10m	10m	10m	292
	<b>d Shooting/display</b>						292-298
d1	Beep - volume	Off	Off	Off	Off	Off	292
	> Pitch	High	High	High	High	High	292
d2	CL mode shooting speed	2 fps	2 fps	2 fps	2 fps	2 fps	293
d3	Max. continuous release	100	100	Choose 1-100	100	100	293
d4	Exposure delay mode	Off	Off	Off	Off	Off	293
d5	File number sequence	On	On	On	On	On	294
d6	Viewfinder grid display	Off	On	Off	Off	On	295
d7	ISO display and adjustment	Show frame count	Show ISO sensitivity	Show ISO sensitivity	Show ISO sensitivity	Show ISO sensitivity	295
d8	Screen tips	On	On	On	On	On	295
d9	Information display	Auto	Auto	Auto	Auto	Auto	296
d10	LCD illumination	Off	On	On	On	On	296
d11	MB-D12 battery type	LR6 (AA alkaline)	LR6 (AA alkaline)	HR6 (AA Ni-MH)	HR6 (AA Ni-MH)	HR6 (AA Ni-MH)	297
d12	Battery order	Use MB-D12 batteries first	Use MB-D12 batteries first	Use MB-D12 batteries first	Use MB-D12 batteries first	Use MB-D12 batteries first	298
	<b>e Bracketing/flash</b>						299-308
e1	Flash sync speed	1/250 s	1/250 s (Auto FP)	1/320 s (Auto FP)	1/320 s (Auto FP)	1/320 s (Auto FP)	299
e2	Flash shutter speed	1/60 s	1/60 s	1/60 s	1/60 s	1/60 s	300
e3	Flash control for built-in flash	TTL	TTL	TTL	TTL	TTL	301-302
	> Manual	Full	Full	Full	Full	Full	301
	Repeating flash:	User defined as required					301-302
	> Output	1/32	■ 1/32	■ 1/32	■ 1/32	■ 1/32	301-302
	> Times	2	2	2	2	2	301-302
	> Frequency	10 Hz	10 Hz	10 Hz	10 Hz	10 Hz	301-302
	Commander mode:						303-306
	> Built-in flash - Mode/Comp	TTL 0	TTL 0	TTL 0	TTL 0	TTL 0	303
	> Group A - Mode/Comp	TTL 0	TTL 0	TTL 0	TTL 0	TTL 0	303
	> Group B - Mode/Comp	TTL 0	TTL 0	TTL 0	TTL 0	TTL 0	303
	> Channel	1	1	1	1	1	303
e4	Modeling flash	On	On	On	On	On	307
e5	Auto bracketing set	AE & flash	AE only	AE only	AE only	AE only	307
e6	Auto Bracketing (Mode M)	Flash/speed	Flash/speed	Flash/speed	Flash/speed	Flash/speed	308
e7	Bracketing Order	MTR > under > over	Under > MTR > over	Under > MTR > over	Under > MTR > over	Under > MTR > over	308
	<b>f Controls</b>						309-320
f1	* switch	LCD backlight (*)	LCD backlight (★)	★ and information display	★ and information display	★ and information display	309
f2	Multi Selector center button						309
	> Shooting Mode	Select center focus point	Select center focus point	Select center focus point	Select center focus point	Select center focus point	309
	> Playback mode	Thumbnail on/off	Thumbnail on/off	Thumbnail on/off	Thumbnail on/off	Thumbnail on/off	310
	> Live view	Select center focus point	Select center focus point	Select center focus point	Select center focus point	Select center focus point	310
f3	Multi Selector	Do nothing	Do nothing	Do nothing	Do nothing	Do nothing	310
f4	Assign Fn button						311-313
	> Fn button press	Viewfinder virtual horizon	Viewfinder virtual horizon	Viewfinder virtual horizon	Viewfinder virtual horizon	Viewfinder virtual horizon	311-313
	> Fn button + command dials	None	None	None	None	None	314
f5	Assign preview button						315
	> Preview button press	Preview	Preview	Preview	Preview	Preview	315
	> Preview button + cmd. dials	None	None	None	None	None	315
f6	Assign AE-L/AF-L button						315
	>AE-L/AF-L button press	AE/AF lock	AF lock only	AE/AF lock	AE/AF lock	AE/AF lock	315
	> AE-L/AF-L + command dials	None	None	None	None	None	315
f7	Shutter speed & aperture lock						316
	> Shutter speed lock	Off	Off	Off	Off	Off	316
	> Aperture lock	Off	Off	Off	Off	Off	316
f8	Assign bracket button	Auto bracketing	Auto bracketing	Auto bracketing	Auto bracketing	Auto bracketing	316
f9	Customize command dials						317-318
	> Reverse rotation	Exposure compensation	No (unchecked)	No (unchecked)	No (unchecked)	No (unchecked)	317
	> Reverse rotation	Shutter speed/aperture	No (unchecked)	No (unchecked)	No (unchecked)	No (unchecked)	317
	> Change main/sub	Off	Off	Off	Off	Off	317
	> Aperture setting	Subcommand dial	Subcommand dial	Subcommand dial	Subcommand dial	Subcommand dial	317
	> Menus and playback	Off	Off	Off	Off	Off	318
f10	Release Button to use Dial	No	No	No	No	No	318
f11	Slot empty release lock	Enable release	Enable release	Enable release	Enable release	Enable release	319
f12	Reverse Indicators	- 0 +	- 0 +	- 0 +	- 0 +	- 0 +	319
f13	Assign MB-D12 AF-ON	AF-ON	AF-ON	AF-ON	AF-ON	AF-ON	320
	<b>g Movie</b>						321-324
g1	Assign Fn button						321
	> Function button press	None	None	None	None	None	321
g2	Assign preview button						322
	> Preview button press	Index marking	Index marking	Index marking	Index marking	Index marking	322
g3	Assign AE-L/AF-L button						323
	AE-L/AF-L button press	AE/AF lock	AE/AF lock	AE/AF lock	AE/AF lock	AE/AF lock	323
g4	Assign shutter button	Take photos	Take photos	Take photos	Take photos	Take photos	324
			Specify Location	Specify Location	Specify Location	Specify Location	
			Landscape & Nature	Portrait & Wedding	Sports & Action	Travel & Candids	
			A	B	C	D	

## Notes:

<sup>1</sup> **Easy Exposure Comp.:** The dial used to set exposure compensation when **On (Auto reset)** or **On** is selected for Custom Setting b4 (**Easy exposure compensation**) depends on the option selected for Custom Setting f9 (**Customize command dials**) > **Change main/sub** (see pages 288 and 317 of User Manual). This setting (**b4**) cannot be used with Custom Setting d7 (**ISO display and adjustment** > **Show ISO/Easy ISO**). Adjustments to either of these items **reset** the remaining item.

<sup>2</sup> **Fine-tune:** Exposure can be fine-tuned separately for each Custom settings bank and is **not affected** by two-button resets

\*\* Defaults for the current Custom Settings bank can be restored using **Custom settings bank** (see page 280 in the User manual)

For all Default Settings see Pages 405 and 193-194 in User Manual

## Nikon D800 PLAYBACK MENU

Settings for: **Insert Your Name Here**

Tue, May 8, 2012



*make your selection(s) below*

Menu	Option	Default	Selected	User Manual Page Reference
Delete		<i>n/a</i>	Selected	236
Playback folder	Set Folder	ND800	ND800	260
Hide image	Select/Deselect all?	<i>n/a</i>	Select/set	260-261
Display mode	Focus Point	Unchecked	Unchecked	261 & 222
	Image only	Unchecked	Checked	
	Highlights	Unchecked	Unchecked	222
	RGB Histogram	Unchecked	Checked	222
	Shooting Data	Unchecked	Unchecked	222
	GPS Data	<i>n/a</i>	<i>If device connected</i>	222
	Overview	Unchecked	Unchecked	222
	Copy image(s) **	2 memory cards Installed	<i>n/a</i>	Select source
Image review	Off or On	Off	Off	265
After delete	View Order	Show next	Show next	266
Rotate Tall	Off or On	On	On	266
Slide show	Start	<i>n/a</i>	<i>as required</i>	267
	Image Type	Still images and movies	Still images and movies	267
	Frame Interval	2 s	2s	267
Print set (DPOF)	Select / Deselect	<i>n/a</i>	Select/set	254-255
> Print shooting data	Check as appropriate	Unchecked	Unchecked	255
Notes: > Print date	Check as appropriate	Unchecked	Unchecked	255

\*\* If the destination folder contains an image with the same name as one of the images to be copied, a confirmation box will be displayed with the following four choices: **Replace existing image**, **Replace all**, **Skip** and **Cancel** - select as appropriate. Protect status is copied with the image but print marking is not. Hidden images cannot be copied

# Nikon D800 RETOUCH MENU

Creates a retouched copy of an image on the memory card(s)

Settings for:	Insert Your Name Here	User Manual
Tue, May 8, 2012	<input checked="" type="checkbox"/>	

**Do NOT change the contents of the columns below - no user selectable options**

Menu	Action	Page Reference
D-lighting	Applies D-lighting to selected image.	344
Red-eye correction	Applies red-eye correction to selected image.	345
Trim	Crops image for print.	346
Monochrome	Black-and-white, Sepia, Cyanotype.	347
Filter Effects	Skylight, Warm, Red, Green, Blue, Cross screen, Soft	348
Color Balance	Adjusts green, amber, magenta, and blue.	349
Image Overlay <sup>1</sup>	Overlays two NEF (only) files. Allows setting gain.	350
NEF (RAW) processing	Creates JPEG copies of NEF (RAW) photographs.	353
Resize	Creates small copies of selected photographs.	355
Quick retouch	Enhances saturation and contrast, adds D-Lighting	357
Straighten	Creates a straightened copy of the selected image	357
Distortion control	Reduces Barrel & Pincushion distortion	358
Fisheye	Creates copies with a Fish-eye lens look	358
Color Outline	Creates an outline copy to use as a base for painting	359
Color sketch	Applies an effect that resembles a colored pencil sketch	359
Perspective control	Reduces the effect of perspective on tall objects	360
Miniature effect	Creates a Diorama effect - blurs focus around center	361
Selective Color	Creates a copy in which only selected hues appear in color	362
Edit movie	Trim unwanted footage to create edited copies of movies.	74
Side-by-side Comparison <sup>2</sup>	Compares a source image with its retouched copy.	364

<sup>1</sup> can only be selected by pressing "Menu" and selecting the retouch menu tab

<sup>2</sup> Available only if "OK" button is pressed in full-frame playback when a retouched image or original is displayed

# Nikon D800 MY MENU Selections

Stores up 20 items

Settings for: **Insert Your Name Here**

Tue, May 8, 2012



*Add your "My Menu" items below*

<b>MY MENU Entries:</b>	User Manual Page Reference 366
< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	
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< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	
< Type in Your Selections Here >	



## Nikon D800 SETTINGS which can be SAVED & LOADED

Settings available to be saved in each Menu are shown in the table below

Refer to Notes at bottom of table - Settings filename: NCSETUP8

Settings for: <b>Insert Your Name Here</b> Tue, May 8, 2012		User Manual Page Reference
Menu	Settings which can be Saved/Loaded	
Playback	Playback display options	335-336
	Image review	
	After delete	
	Rotate tall	
Shooting (all banks)	Shooting menu bank	335
	Extended menu banks	
	File naming	
	Primary slot selection	
	Secondary slot selection	
	Image quality	
	Image size	
	Image area	
	JPEG compression	
	NEF (RAW) recording	
	White balance (with fine-tuning and preset d-1-d-4)	
	Set Picture Control	
	Color space	
	Active D-Lighting	
	Vignette control	
	Auto distortion control	
Long exposure NR		
High ISO NR		
ISO sensitivity settings		
Movie settings		
Custom Settings (all banks)	<b>ALL CUSTOM SETTINGS</b>	335
Setup	Clean image sensor	336
	HDMI	
	Flicker reduction	
	Time zone and date (excepting date and time)	
	Language	
	Auto image rotation	
	Image comment	
	Copyright information	
	GPS	
	Non-CPU lens data	
	Eye-Fi upload	
My Menu / Recent Settings	All My Menu items	336
	All recent settings	
	Choose tab	

### Notes:

1. Select **Save settings** to save the settings in the table above to the memory card, or to the memory card in the primary card slot if two memory cards are inserted. If the card is full, an error will be displayed
2. Use this option to share settings among D800 cameras
3. Saved settings can be restored by selecting **Load settings**. Note that **Save/Load settings** is only available when a memory card is in the camera, and that the **Load settings** option is only available if the card contains saved settings
4. Settings are saved to a file named **NCSETUP8**. The camera will not be able to load settings if this file name is changed

## Nikon D800 Custom Picture Controls

Settings for: **Insert Your Name Here**

Tue, May 8, 2012



To adjust your settings, select the item you wish to set, click on the pick-list arrow that will pop-up to the right of the cell and make your selection from the drop-down box

Ref	Name	Base	Quick adjust (1)	Sharpening	Contrast	Brightness	Color Only		Monochrome Only*			User Manual Page Reference
							Saturation	Hue	Filter effects	Toning	Level	
Def 1	Standard	Nikon Picture Controls	0	5	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	165-173
Def 2	Neutral	Nikon Picture Controls	0	2	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
Def 3	Vivid	User	0	7	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
Def 4	Monochrome	Nikon Picture Controls	0	3	0	0	N/A - Monochrome	N/A - Monochrome	Off	B&W	3	
Def 5	Portrait	Nikon Picture Controls	0	2	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
Def 6	Landscape	Nikon Picture Controls	0	6	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-1	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-2	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-3	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-4	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-5	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-6	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-7	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-8	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	
C-9	Unused	User	0	0	0	0	0	0	N/A - Color	N/A - Color	N/A - Color	

\* Only **Contrast** is displayed in the Picture Control Grid when **Monochrome** is selected

(1) **Quick adjust** can be used on all supplied preset Picture Controls, except Neutral and Monochrome. Once saved as a custom control, Quick adjust is no longer available. Picture Controls that have been modified appear with an "\*" (asterisk) in the Set Picture Control Menu.

All Picture Controls can be modified temporarily through Set Picture Controls in the Shooting menu (**two-button reset - QUAL+EV buttons for >2s - sets them (current picture control only) back to saved version**) or permanently by using Manage Picture Controls in the Shooting menu and saving as C-1 to C-9.

### 2 Button reset restores the following camera settings to their Defaults:

<b>Focus Point:</b>	<b>Centered</b>	Focus point not displayed if auto-area AF is selected for AF-area mode
<b>Exposure mode</b>	<b>Programmed auto</b>	
<b>Flexible program</b>	<b>Off</b>	
<b>Exposure compensation</b>	<b>Off</b>	
<b>AE lock hold:</b>	<b>Off</b>	
<b>Aperture lock</b>	<b>Off</b>	
<b>Shutter speed lock</b>	<b>Off</b>	
<b>Autofocus mode</b>	<b>AF-S</b>	
<b>AF-Area mode</b>	<b>Off</b>	
	<b>&gt; Viewfinder Single-point AF</b>	
	<b>&gt; Live view/movie Normal-area AF</b>	
<b>Bracketing</b>	<b>Off</b>	Number of shots reset to 0 - see Note 1 below
<b>Flash mode</b>	<b>Front-curtain sync</b>	
<b>Flash compensation</b>	<b>Off</b>	
<b>FV lock</b>	<b>Off</b>	
<b>Exposure delay mode</b>	<b>Off</b>	Only settings in CURRENTLY selected Custom settings bank option will be reset
<b>+ NEF (RAW)</b>	<b>Off</b>	
<b>SHOOTING MENU SETTINGS:</b>	Only CURRENT Shooting Bank reset (ex. Mult .Exp and Interval Timer settings). Other Banks unaffected	
<b>Image Quality:</b>	<b>JPEG Normal</b>	
<b>Image Size:</b>	<b>Large</b>	
<b>White Balance:</b>	<b>Auto &gt; Normal</b>	
	<b>&gt; Fine-tuning A-B:0, G-M: 0</b>	
<b>Picture Control settings</b>	<b>Unmodified</b>	Current Picture control only
<b>HDR (High Dynamic Range)</b>	<b>Off</b>	Exp. diff & smoothing not reset
<b>ISO Sensitivity:</b>	<b>100</b>	
	<b>&gt; Auto ISO sensitivity control Off</b>	
<b>Multiple Exposure</b>	<b>Off</b>	See Note 2 below
<b>Interval timer shooting</b>	<b>Off</b>	See Note 3 below

**Note 1:** Bracketing increment is reset to 1EV (exposure/flash bracketing) or 1 (WB bracketing). Auto is selected for the 2nd shot of two-shot ADL bracketing programs

**Note 2:** If multiple exposure is currently in progress, shooting will end and multiple exposure will be created from exposures recorded to that point. Gain and Number of shots are NOT reset

**Note 3:** If interval timer shooting is currently in progress, shooting will end. Starting time, shooting interval, and number of intervals NOT reset

For all Default Settings see Pages 405 & 193-194 in User Manual