

Nikon D300s Setup Guide

For Nature, Landscape and Travel Photography

External Controls	
Exposure Mode	Aperture Priority
Metering Mode	3D Matrix Metering
Focus Pattern	Dynamic-area AF
Shooting Mode	CH (Continuous High)
WB	Variable, dep. on situation
ISO	200 - 1600 dep. on situation
QUAL	RAW
Autofocus Mode	AF-S or AF-C

Shooting Menu	
Shooting Menu Bank	A
Menu Reset	Default
Active Folder	Default
File Naming	MJH
Primary slot selection	CF
Secondary slot func	Overflow
Image quality	RAW
Image Size	N/A
JPEG Compression	Optimal Quality
NEF (RAW) recording	
Type	Lossless Compressed
bit depth	14 for landscapes, 12 others
White Balance	Variable, dep. on situation
Set Picture Control	Vivid or Landscape
Manage Picture Control	Default
Color Space	Adobe
Active D-Lighting	High
Long Exp. NR	Off (until needed)
High ISO NR	Off
ISO Sensitivity Settings	200 - 1600 dep. on situation
auto control	Off
Live view mode	Tripod
Multiple Exposure	Off (until needed)
Movie Settings	
Quality	1280x720 (16:9)
Microphone	Auto
Destination	SD card slot
Intvl Timer Shooting	Off (until needed)

Setup Menu	
Format memory card	Default
LCD Brightness	0
Clean image sensor	Clean at startup/shutdown
Lock mirror up cleaning	As needed
Video Mode	NTSC
HDMI	Auto
World Time	--
Language	En
Image comment	On (Copyright Mike Hagen)
Auto image rotation	On
USB	Dep. on situation
Dust off ref photo	Default
Battery info	--
Wireless Transmitter	--
Image authentication	As needed
Copyright Information	Mike Hagen (ON)
Save/load settings	--
GPS	--
Virtual Horizon	
Non-CPU lens data	As needed
AF fine tune	--
Firmware version	1.0.1

Custom Setting Menus		
C Custom setting bank	A	
R Reset custom settings	--	
a1 AF-C priority select	Release	
a2 AF-S priority select	Focus	
a3 Dynamic AF area	21 points	
a4 Focus lock-on	Off	
a5 AF Activation	Shutter/AF-ON	
a6 AF point illumination	On	
a7 Focus point wrap	Wrap	
a8 AF point selection	51 points	
a9 Built-in AF-assist	Off	
a10 AF-ON MB-D10	AE lock only	
b1 ISO sensitivity step	1/3	
b2 EV steps for expos.	1/3	
b3 Exp Comp/Fine Tune	1/3	
b4 Easy exp. comp.	Off	
b5 Center-weight area	8mm	
b6 Fine tune opt. exp.	0 for all meters	
c1 Shutter-release AE-L	Off	
c2 Auto meter-off del.	8s	
c3 Self-timer delay	Dep. on situation	
c4 Monitor off delay	10s	
d1 Beep	Off	
d2 Viewfinder grid disp.	On	
d3 Viewfinder warning	Off	
d4 Screen tips	On	
d5 CL mode shoot spd.	3 fps	
d6 Max cont. release	100	
d7 File No. Sequence	On	
d8 Information display	Auto	
d9 LCD illumination	On	
d10 Exposure del. Mode	Off	
d11 MB-D10 battery	Dep. on batteries	
d12 Battery order	MB-D10 batteries first	
e1 Flash Sync Speed	1/320s (Auto FP)	
e2 Flash shutter speed	1/60	
e3 Built-in flash	Dep. on situation	
e4 Modeling flash	On	
e5 Auto Bracket Set	AE Only	
e6 Auto bkt. (Mode M)	Flash/Speed	
e7 Bracketing order	Under > MTR > Over	
f1 Switch	! and information display	
f2 Center Button	Shooting Mode, RESET	
f2 Center Button	P'back Mode, Zoom, Med. mag.	
f3 Multi-Selector	Reset meter delay	
f4 Photo Info/Playback	Off	
f5 Assign FUNC. button	Press: Spot Metering Dials: Auto bracketing	
f6 Assign Preview button	Press: Preview	
f7 Assign AE-L/AF-L	Press: AE lock only Dials: choose non-CPU lens	
f8 Cust. command dials	OFF, OFF, ON, ON	
f9 Release button dial	OFF	
f10 No Memory Card?	LOCK Release locked	
f11 Reverse indicators	Default (+ . . . 0 . . . -)	

Playback Menu	
Delete	Selected
Playback folder	Default
Hide image	Default
Display mode	All Selected except focus point
Copy image(s)	As needed
Image review	On
After delete	Show Next
Rotate tall	Off
Slide show	Default
Print set (DPOF)	Default

Nikon D300s Setup Guide

For Portrait and Wedding Photography

External Controls	
Exposure Mode	Aperture Priority
Metering Mode	3D Matrix Metering
Focus Pattern	Dynamic-area AF
Shooting Mode	CH (Continuous High)
WB	Variable, dep. on situation
ISO	200 - 3200 dep. on situation
QUAL	RAW or JPG
Autofocus Mode	AF-S or AF-C

Shooting Menu	
Shooting Menu Bank	B
Menu Reset	Default
Active Folder	Default
File Naming	MJH
Primary slot selection	CF
Secondary slot func	Overflow
Image quality	RAW or JPG
Image Size	N/A
JPEG Compression	Optimal Quality
NEF (RAW) recording	
Type	Lossless Compressed
bit depth	12
White Balance	Variable, dep. on situation
Set Picture Control	Standard or Portrait
Manage Picture Control	Default
Color Space	sRGB
Active D-Lighting	Off
Long Exp. NR	Off (until needed)
High ISO NR	Off
ISO Sensitivity Settings	200 - 3200 dep. on situation
auto control	Off
Live view mode	Tripod
Multiple Exposure	Off (until needed)
Movie Settings	
Quality	1280x720 (16:9)
Microphone	Auto
Destination	SD card slot
Intvl Timer Shooting	Off (until needed)

Setup Menu	
Format memory card	Default
LCD Brightness	0
Clean image sensor	Clean at startup/shutdown
Lock mirror up cleaning	As needed
Video Mode	NTSC
HDMI	Auto
World Time	--
Language	En
Image comment	On (Copyright Mike Hagen)
Auto image rotation	On
USB	Dep. on situation
Dust off ref photo	Default
Battery info	--
Wireless Transmitter	--
Image authentication	As needed
Copyright Information	Mike Hagen (ON)
Save/load settings	--
GPS	--
Virtual Horizon	
Non-CPU lens data	As needed
AF fine tune	--
Firmware version	1.0.1

Custom Setting Menus		
C Custom setting bank	B	
R Reset custom settings	--	
a1 AF-C priority select	Release	
a2 AF-S priority select	Focus	
a3 Dynamic AF area	21 points	
a4 Focus lock-on	Long	
a5 AF Activation	Shutter/AF-ON	
a6 AF point illumination	On	
a7 Focus point wrap	Wrap	
a8 AF point selection	51 points	
a9 Built-in AF-assist	Off	
a10 AF-ON MB-D10	AE lock only	
b1 ISO sensitivity step	1/3	
b2 EV steps for expos.	1/3	
b3 Exp Comp/Fine Tune	1/3	
b4 Easy exp. comp.	Off	
b5 Center-weight area	8mm	
b6 Fine tune opt. exp.	0 for all meters	
c1 Shutter-release AE-L	Off	
c2 Auto meter-off del.	8s	
c3 Self-timer delay	Dep. on situation	
c4 Monitor off delay	10s	
d1 Beep	Off	
d2 Viewfinder grid disp.	On	
d3 Viewfinder warning	Off	
d4 Screen tips	On	
d5 CL mode shoot spd.	3 fps	
d6 Max cont. release	100	
d7 File No. Sequence	On	
d8 Information display	Auto	
d9 LCD illumination	On	
d10 Exposure del. Mode	Off	
d11 MB-D10 battery	Dep. on batteries	
d12 Battery order	MB-D10 batteries first	
e1 Flash Sync Speed	1/320s (Auto FP)	
e2 Flash shutter speed	1/60	
e3 Built-in flash	Dep. on situation	
e4 Modeling flash	On	
e5 Auto Bracket Set	AE Only	
e6 Auto bkt. (Mode M)	Flash/Speed	
e7 Bracketing order	Under > MTR > Over	
f1 Switch	! and information display	
f2 Center Button	Shooting Mode, RESET	
f2 Center Button	P'back Mode, Zoom, Med. mag.	
f3 Multi-Selector	Reset meter delay	
f4 Photo Info/Playback	Off	
f5 Assign FUNC. button	Press: Flash off Dials: Auto bracketing	
f6 Assign Preview button	Press: Preview	
f7 Assign AE-L/AF-L	Press: AE lock only Dials: choose non-CPU lens	
f8 Cust. command dials	OFF, OFF, ON, ON	
f9 Release button dial	OFF	
f10 No Memory Card?	LOCK Release locked	
f11 Reverse indicators	Default (+ . . . 0 . . . -)	

Playback Menu	
Delete	Selected
Playback folder	Default
Hide image	Default
Display mode	All Selected except focus point
Copy image(s)	As needed
Image review	On
After delete	Show Next
Rotate tall	Off
Slide show	Default
Print set (DPOF)	Default

Nikon D300s Setup Guide

For Sports and Action Photography

External Controls	
Exposure Mode	Aperture Priority @ f/2.8
Metering Mode	3D Matrix Metering
Focus Pattern	Dynamic-area AF
Shooting Mode	CH (Continuous High)
WB	Variable, dep. on situation
ISO	200 - 3200 dep. on situation
QUAL	JPG
Autofocus Mode	AF-C

Shooting Menu	
Shooting Menu Bank	C
Menu Reset	Default
Active Folder	Default
File Naming	MJH
Primary slot selection	CF
Secondary slot func	Overflow
Image quality	JPG Fine
Image Size	Large
JPEG Compression	Optimal Quality
NEF (RAW) recording	
Type	Lossless Compressed
bit depth	12
White Balance	Variable, dep. on situation
Set Picture Control	Vivid
Manage Picture Control	Default
Color Space	Adobe
Active D-Lighting	High
Long Exp. NR	Off (until needed)
High ISO NR	Off
ISO Sensitivity Settings	200 - 3200 dep. on situation
auto control	Off
Live view mode	Tripod
Multiple Exposure	Off (until needed)
Movie Settings	
Quality	1280x720 (16:9)
Microphone	Auto
Destination	SD card slot
Intvl Timer Shooting	Off (until needed)

Setup Menu	
Format memory card	Default
LCD Brightness	0
Clean image sensor	Clean at startup/shutdown
Lock mirror up cleaning	As needed
Video Mode	NTSC
HDMI	Auto
World Time	--
Language	En
Image comment	On (Copyright Mike Hagen)
Auto image rotation	On
USB	Dep. on situation
Dust off ref photo	Default
Battery info	--
Wireless Transmitter	--
Image authentication	As needed
Copyright Information	Mike Hagen (ON)
Save/load settings	--
GPS	--
Virtual Horizon	
Non-CPU lens data	As needed
AF fine tune	--
Firmware version	1.0.1

Custom Setting Menus	
C Custom setting bank	C
R Reset custom settings	--
a1 AF-C priority select	Release
a2 AF-S priority select	Focus
a3 Dynamic AF area	21 points
a4 Focus lock-on	Long
a5 AF Activation	Shutter/AF-ON
a6 AF point illumination	On
a7 Focus point wrap	Wrap
a8 AF point selection	51 points
a9 Built-in AF-assist	Off
a10 AF-ON MB-D10	AE lock only
b1 ISO sensitivity step	1/3
b2 EV steps for expos.	1/3
b3 Exp Comp/Fine Tune	1/3
b4 Easy exp. comp.	Off
b5 Center-weight area	8mm
b6 Fine tune opt. exp.	0 for all meters
c1 Shutter-release AE-L	Off
c2 Auto meter-off del.	8s
c3 Self-timer delay	Dep. on situation
c4 Monitor off delay	10s
d1 Beep	Off
d2 Viewfinder grid disp.	On
d3 Viewfinder warning	Off
d4 Screen tips	On
d5 CL mode shoot spd.	3 fps
d6 Max cont. release	100
d7 File No. Sequence	On
d8 Information display	Auto
d9 LCD illumination	On
d10 Exposure del. Mode	Off
d11 MB-D10 battery	Dep. on batteries
d12 Battery order	MB-D10 batteries first
e1 Flash Sync Speed	1/320s (Auto FP)
e2 Flash shutter speed	1/60
e3 Built-in flash	Dep. on situation
e4 Modeling flash	On
e5 Auto Bracket Set	AE Only
e6 Auto bkt. (Mode M)	Flash/Speed
e7 Bracketing order	Under > MTR > Over
f1 Switch	! and information display
f2 Center Button	Shooting Mode, RESET
f2 Center Button	P'back Mode, Zoom, Med. mag.
f3 Multi-Selector	Reset meter delay
f4 Photo Info/Playback	Off
f5 Assign FUNC. button	Press: Spot Metering Dials: Auto bracketing
f6 Assign Preview button	Press: Preview
f7 Assign AE-L/AF-L	Press: AE lock only Dials: choose non-CPU lens
f8 Cust. command dials	OFF, OFF, ON, ON
f9 Release button dial	OFF
f10 No Memory Card?	LOCK Release locked
f11 Reverse indicators	Default (+ . . . 0 . . . -)

Playback Menu	
Delete	Selected
Playback folder	Default
Hide image	Default
Display mode	All Selected except focus point
Copy image(s)	As needed
Image review	On
After delete	Show Next
Rotate tall	Off
Slide show	Default
Print set (DPOF)	Default

Nikon D300s Setup Guide

For Point and Shoot Photography

External Controls	
Exposure Mode	Program
Metering Mode	3D Matrix Metering
Focus Pattern	Automatic Area
Shooting Mode	CH (Continuous High)
WB	Variable, dep. on situation
ISO	Auto ISO
QUAL	JPG
Autofocus Mode	AF-C

Shooting Menu	
Shooting Menu Bank	D
Menu Reset	Default
Active Folder	Default
File Naming	MJH
Primary slot selection	CF
Secondary slot func	Overflow
Image quality	JPG Fine
Image Size	Large
JPEG Compression	Optimal Quality
NEF (RAW) recording	
Type	Lossless Compressed
bit depth	12
White Balance	Variable, dep. on situation
Set Picture Control	Standard
Manage Picture Control	Default
Color Space	sRGB
Active D-Lighting	Auto
Long Exp. NR	Off (until needed)
High ISO NR	Norm
ISO Sensitivity Settings	200
auto control	On, max 3200, Min 1/60sec.
Live view mode	Tripod
Multiple Exposure	Off (until needed)
Movie Settings	
Quality	1280x720 (16:9)
Microphone	Auto
Destination	SD card slot
Intvl Timer Shooting	Off (until needed)

Setup Menu	
Format memory card	Default
LCD Brightness	0
Clean image sensor	Clean at startup/shutdown
Lock mirror up cleaning	As needed
Video Mode	NTSC
HDMI	Auto
World Time	--
Language	En
Image comment	On (Copyright Mike Hagen)
Auto image rotation	On
USB	Dep. on situation
Dust off ref photo	Default
Battery info	--
Wireless Transmitter	--
Image authentication	As needed
Copyright Information	Mike Hagen (ON)
Save/load settings	--
GPS	--
Virtual Horizon	
Non-CPU lens data	As needed
AF fine tune	--
Firmware version	1.0.1

Custom Setting Menus	
C Custom setting bank	D
R Reset custom settings	--
a1 AF-C priority select	Release
a2 AF-S priority select	Focus
a3 Dynamic AF area	21 pt 3-D Tracking
a4 Focus lock-on	Normal
a5 AF Activation	Shutter/AF-ON
a6 AF point illumination	On
a7 Focus point wrap	Wrap
a8 AF point selection	51 points
a9 Built-in AF-assist	On
a10 AF-ON MB-D10	AE lock only
b1 ISO sensitivity step	1/3
b2 EV steps for expos.	1/3
b3 Exp Comp/Fine Tune	1/3
b4 Easy exp. comp.	Off
b5 Center-weight area	8mm
b6 Fine tune opt. exp.	0 for all meters
c1 Shutter-release AE-L	Off
c2 Auto meter-off del.	8s
c3 Self-timer delay	Dep. on situation
c4 Monitor off delay	10s
d1 Beep	On
d2 Viewfinder grid disp.	On
d3 Viewfinder warning	On
d4 Screen tips	On
d5 CL mode shoot spd.	3 fps
d6 Max cont. release	100
d7 File No. Sequence	On
d8 Information display	Auto
d9 LCD illumination	On
d10 Exposure del. Mode	Off
d11 MB-D10 battery	Dep. on batteries
d12 Battery order	MB-D10 batteries first
e1 Flash Sync Speed	1/320s (Auto FP)
e2 Flash shutter speed	1/60
e3 Built-in flash	Dep. on situation
e4 Modeling flash	On
e5 Auto Bracket Set	AE Only
e6 Auto bkt. (Mode M)	Flash/Speed
e7 Bracketing order	Under > MTR > Over
f1 Switch	! and information display
f2 Center Button	Shooting Mode, RESET
f2 Center Button	P'back Mode, Zoom, Med. mag.
f3 Multi-Selector	Reset meter delay
f4 Photo Info/Playback	Off
f5 Assign FUNC. button	Press: Spot Metering Dials: Auto bracketing
f6 Assign Preview button	Press: Preview
f7 Assign AE-L/AF-L	Press: AE lock only Dials: choose non-CPU lens
f8 Cust. command dials	OFF, OFF, ON, OFF
f9 Release button dial	OFF
f10 No Memory Card?	LOCK Release locked
f11 Reverse indicators	Default (+ . . . 0 . . . -)

Playback Menu	
Delete	Selected
Playback folder	Default
Hide image	Default
Display mode	All Selected except focus point
Copy image(s)	As needed
Image review	On
After delete	Show Next
Rotate tall	Off
Slide show	Default
Print set (DPOF)	Default