

Nikon D700 Setup Guide

For Nature, Landscape and Travel Photography

External Controls	
Exposure Mode	Aperture Priority
Metering Mode	3D Matrix Metering
Focus Pattern	Dynamic-area AF
Bracketing	Off (unless HDR photography)
Shooting Mode	CL 3fps (Continuous Low)
WB	Variable, dep. on situation
ISO	200 - 6400 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
Image quality	RAW
Image Size	N/A
Image area	
Auto DX crop	Off
Choose Image area	FX format (36x24)
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
Manage Picture Control	Default
Color Space	Adobe
Active D-Lighting	High
Vignette control	Depends on lens used
Long Exp. NR	Off (until needed)
High ISO NR	Off
ISO Sensitivity Settings	200 - 6400 dep. on situation
auto control	Off
Live view	
Live view mode	Tripod
Release mode	CH
Multiple Exposure	Off (until needed)
Intvl Timer Shooting	Off (until needed)

Setup Menu	
Format memory card	Default
LCD Brightness	0
Clean image sensor	startup/shutdown
Lock mirror up cleaning	As needed
Video Mode	NTSC
HDMI	Auto
World Time	--
Language	En
Image comment	Off
Auto image rotation	On
Dust off ref photo	Default
Battery info	--
Wireless Transmitter	--
Image authentication	As needed
Copyright information	Attached
Save/load settings	--
GPS	As needed
Virtual horizon	As needed
Non-CPU lens data	As needed
AF fine tune	--
Firmware version	Newest version

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 illum.	Off
a10 AF-ON for MB-D10	AE Lock Only

b1 ISO sensitivity step	1/3
b2 EV steps for expos.	1/3
b3 EV steps exp comp	1/3
b4 Easy exp. comp.	Off
b5 Center-weight area	12mm
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	
Playback	10s
Menus	1m
Shooting info display	20s
Image review	4s
d1 Beep	Off
d2 Viewfinder grid disp	On
d3 Screen tips	On
d4 CL shoot speed	3 fps
d5 Max. cont's release	100
d6 File No. Sequence	On
d7 Shooting info display	Auto
d8 LCD illumination	Off
d9 Exposure del. mode	Off
d10 MB-D10 batt. type	Dep. on batteries used
d11 Battery order	Use MB-D10 batteries first
e1 Flash Sync Speed	1/320s (Auto FP)
e2 Flash shutter speed	1/60
e3 Flash cntrl built in	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	Both
f2 Center Button	Shooting Mode, RESET
f2 Center Button	P'back Mode, Zoom, Med. mag.
f3 Multi-Selector	Do Nothing
f4 Photo Info/Playback	Off
f5 Assign FUNC. button	Press: Spot Metering
	Dials: Choose image area
f6 Assign Preview button	Press: Preview
f7 Assign AE-L/AF-L	Press: AE lock only
	Dials:Auto Bracketing
f8 Shutter & Apert lock	Off (until needed)
f9 Cust. command dials	OFF, OFF, ON, OFF
f10 Release button dial	OFF
f11 No Memory Card?	Release locked
f12 Reverse indicators	Default (+ . . . 0 . . . -)

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

Nikon D700 Setup Guide

For Portrait and Wedding Photography

External Controls	
Exposure Mode	Aperture Priority
Metering Mode	3D Matrix Metering
Focus Pattern	Dynamic-area AF
Bracketing	Off
Shooting Mode	CH (Continuous High)
WB	Variable, dep. on situation
ISO	200 - Hi 2 dep. on situation
QUAL	JPEG
Autofocus Mode	AF-S or AF-C

Shooting Menu	
Shooting Menu Bank	B
Menu Reset	Default
Active Folder	Default
File Naming	MJH
Image quality	JPG Fine
Image Size	Large
Image area	
Auto DX crop	Off
Choose Image area	FX format (36x24)
JPEG Compression	Optimal Quality
NEF (RAW) recording	
Type	Lossless Compressed
bit depth	12
White Balance	Variable, dep. on situation
Set Picture Control	Neutral
Manage Picture Control	Default
Color Space	sRGB
Active D-Lighting	Off
Vignette control	Depends on lens used
Long Exp. NR	Off (until needed)
High ISO NR	Off
ISO Sensitivity Settings	200 - 6400 dep. on situation
auto control	Off
Live view	
Live view mode	Handheld
Release mode	CH
Multiple Exposure	Off (until needed)
Intvl Timer Shooting	Off (until needed)

Setup Menu	
Format memory card	Default
LCD Brightness	0
Clean image sensor	startup/shutdown
Lock mirror up cleaning	As needed
Video Mode	NTSC
HDMI	Auto
World Time	--
Language	En
Image comment	Off
Auto image rotation	On
Dust off ref photo	Default
Battery info	--
Wireless Transmitter	--
Image authentication	As needed
Copyright information	Attached
Save/load settings	--
GPS	As needed
Virtual horizon	As needed
Non-CPU lens data	As needed
AF fine tune	--
Firmware version	Newest version

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	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 illum.	Off
a10 AF-ON for MB-D10	AE Lock Only

b1 ISO sensitivity step	1/3
b2 EV steps for expos.	1/3
b3 EV steps exp comp	1/3
b4 Easy exp. comp.	Off
b5 Center-weight area	12mm
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	
Playback	10s
Menus	1m
Shooting info display	20s
Image review	4s
d1 Beep	Off
d2 Viewfinder grid disp	On
d3 Screen tips	On
d4 CL shoot speed	3 fps
d5 Max. cont's release	100
d6 File No. Sequence	On
d7 Shooting info display	Auto
d8 LCD illumination	Off
d9 Exposure del. mode	Off
d10 MB-D10 batt. type	Dep. on batteries used
d11 Battery order	Use MB-D10 batteries first
e1 Flash Sync Speed	1/320s (Auto FP)
e2 Flash shutter speed	1/60
e3 Flash cntrl built in	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	Both
f2 Center Button	Shooting Mode, RESET
f2 Center Button	P'back Mode, Zoom, Med. mag.
f3 Multi-Selector	Do Nothing
f4 Photo Info/Playback	Off
f5 Assign FUNC. button	Press: Flash Off
	Dials: Choose image area
f6 Assign Preview button	Press: Preview
f7 Assign AE-L/AF-L	Press: AE lock only
	Dials:Auto Bracketing
f8 Shutter & Apert lock	Off (until needed)
f9 Cust. command dials	OFF, OFF, ON, OFF
f10 Release button dial	OFF
f11 No Memory Card?	Release locked
f12 Reverse indicators	Default (+ . . . 0 . . . -)

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

Nikon D700 Setup Guide

For Sports and Action Photography

External Controls		Custom Setting Menus	
Exposure Mode	Aperture Priority (f2.8)	C Custom setting bank	C
Metering Mode	3D Matrix Metering	R Reset custom settings	--
Focus Pattern	Dynamic-area AF	a1 AF-C priority select	Release
Bracketing	Off	a2 AF-S priority select	Focus
Shooting Mode	CH (Continuous High)	a3 Dynamic AF area	51 points 3-D tracking
WB	Variable, dep. on situation	a4 Focus lock-on	Long
ISO	200 - Hi 2 dep. on situation	a5 AF Activation	Shutter/AF-ON
QUAL	JPEG or RAW (depends)	a6 AF point illumination	On
Autofocus Mode	AF-C	a7 Focus point wrap	Wrap
		a8 AF point selection	51 points
		a9 Built-in AF illum.	Off
		a10 AF-ON for MB-D10	AE Lock Only
Shooting Menu		b1 ISO sensitivity step	1/3
Shooting Menu Bank	C	b2 EV steps for expos.	1/3
Menu Reset	Default	b3 EV steps exp comp	1/3
Active Folder	Default	b4 Easy exp. comp.	Off
File Naming	MJH	b5 Center-weight area	12mm
Image quality	RAW	b6 Fine tune opt. exp.	0 for all meters
Image Size	N/A	c1 Shutter-release AE-L	Off
Image area		c2 Auto meter-off del.	8s
Auto DX crop	Off	c3 Self-timer delay	Dep. on situation
Choose Image area	FX format (36x24)	c4 Monitor off delay	
JPEG Compression	Optimal Quality	Playback	10s
NEF (RAW) recording		Menus	1m
Type	Lossless Compressed	Shooting info display	20s
bit depth	12	Image review	4s
White Balance	Variable, dep. on situation	d1 Beep	Off
Set Picture Control	Vivid	d2 Viewfinder grid disp	On
Manage Picture Control	Default	d3 Screen tips	On
Color Space	Adobe	d4 CL shoot speed	3 fps
Active D-Lighting	Off	d5 Max. cont's release	100
Vignette control	Depends on lens used	d6 File No. Sequence	On
Long Exp. NR	Off (until needed)	d7 Shooting info display	Auto
High ISO NR	Off	d8 LCD illumination	Off
ISO Sensitivity Settings	200 - 6400 dep. on situation	d9 Exposure del. mode	Off
auto control	Off	d10 MB-D10 batt. type	Dep. on batteries used
Live view		d11 Battery order	Use MB-D10 batteries first
Live view mode	Handheld	e1 Flash Sync Speed	1/320s (Auto FP)
Release mode	CH	e2 Flash shutter speed	1/60
Multiple Exposure	Off (until needed)	e3 Flash cntrl built in	Dep on situation
Intvl Timer Shooting	Off (until needed)	e4 Modeling flash	On
		e5 Auto Bracket Set	AE Only
		e6 Auto bkt. (Mode M)	Flash/Speed
Setup Menu		e7 Bracketing order	Under > MTR > Over
Format memory card	Default	f1 Switch	Both
LCD Brightness	0	f2 Center Button	Shooting Mode, RESET
Clean image sensor	startup/shutdown	f2 Center Button	P'back Mode, Zoom, Med. mag.
Lock mirror up cleaning	As needed	f3 Multi-Selector	Do Nothing
Video Mode	NTSC	f4 Photo Info/Playback	Off
HDMI	Auto	f5 Assign FUNC. button	Press: Spot Metering
World Time	--		Dials: Choose image area
Language	En	f6 Assign Preview button	Press: Preview
Image comment	Off	f7 Assign AE-L/AF-L	Press: AE lock only
Auto image rotation	On		Dials:Auto Bracketing
Dust off ref photo	Default	f8 Shutter & Apert lock	Off (until needed)
Battery info	--	f9 Cust. command dials	OFF, OFF, ON, OFF
Wireless Transmitter	--	f10 Release button dial	OFF
Image authentication	As needed	f11 No Memory Card?	Release locked
Copyright information	Attached	f12 Reverse indicators	Default (+ . . . 0 . . . -)
Save/load settings	--		
GPS	As needed	Playback Menu	
Virtual horizon	As needed	Delete	Selected
Non-CPU lens data	As needed	Playback folder	Default
AF fine tune	--	Hide image	Default
Firmware version	Newest version	Display mode	All Selected
		Image review	On
		After delete	Show Next
		Rotate tall	Off
		Slide show	Default
		Print set (DPOF)	Default

Nikon D700 Setup Guide

For Point and Shoot Photography

External Controls		Custom Setting Menus	
Exposure Mode	Program	C Custom setting bank	D
Metering Mode	3D Matrix Metering	R Reset custom settings	--
Focus Pattern	Auto area auto focus	a1 AF-C priority select	Release
Bracketing	Off	a2 AF-S priority select	Focus
Shooting Mode	S (Single)	a3 Dynamic AF area	51 Points (3D-tracking)
WB	Auto	a4 Focus lock-on	Normal
ISO	400	a5 AF Activation	Shutter/AF-ON
QUAL	JPEG	a6 AF point illumination	On
Autofocus Mode	AF-C	a7 Focus point wrap	Wrap
		a8 AF point selection	51 points
		a9 Built-in AF illum.	On
		a10 AF-ON for MB-D10	AE Lock Only
Shooting Menu		b1 ISO sensitivity step	1/3
Shooting Menu Bank	D	b2 EV steps for expos.	1/3
Menu Reset	Default	b3 EV steps exp comp	1/3
Active Folder	Default	b4 Easy exp. comp.	Off
File Naming	MJH	b5 Center-weight area	12mm
Image quality	JPEG Fine	b6 Fine tune opt. exp.	0 for all meters
Image Size	Large	c1 Shutter-release AE-L	Off
Image area		c2 Auto meter-off del.	8s
Auto DX crop	On	c3 Self-timer delay	Dep. on situation
Choose Image area	FX format (36x24)	c4 Monitor off delay	
JPEG Compression	Optimal Quality	Playback	10s
NEF (RAW) recording		Menus	1m
Type	Lossless Compressed	Shooting info display	20s
bit depth	12	Image review	4s
White Balance	Variable, dep. on situation	d1 Beep	Low
Set Picture Control	Vivid	d2 Viewfinder grid disp	On
Manage Picture Control	Default	d3 Screen tips	On
Color Space	sRGB	d4 CL shoot speed	3 fps
Active D-Lighting	Off	d5 Max. cont's release	100
Vignette control	Normal	d6 File No. Sequence	On
Long Exp. NR	Off (until needed)	d7 Shooting info display	Auto
High ISO NR	Off	d8 LCD illumination	Off
ISO Sensitivity Settings	200 - 6400 dep. on situation	d9 Exposure del. mode	Off
auto control	On, 3200, 1/60	d10 MB-D10 batt. type	Dep. on batteries used
Live view		d11 Battery order	Use MB-D10 batteries first
Live view mode	Handheld	e1 Flash Sync Speed	1/320s (Auto FP)
Release mode	CH	e2 Flash shutter speed	1/60
Multiple Exposure	Off (until needed)	e3 Flash cntrl built in	Dep on situation
Intvl Timer Shooting	Off (until needed)	e4 Modeling flash	On
		e5 Auto Bracket Set	AE Only
		e6 Auto bkt. (Mode M)	Flash/Speed
Setup Menu		e7 Bracketing order	Under > MTR > Over
Format memory card	Default	f1 Switch	Both
LCD Brightness	0	f2 Center Button	Shooting Mode, RESET
Clean image sensor	startup/shutdown	f2 Center Button	P'back Mode, Zoom, Med. mag.
Lock mirror up cleaning	As needed	f3 Multi-Selector	Do Nothing
Video Mode	NTSC	f4 Photo Info/Playback	Off
HDMI	Auto	f5 Assign FUNC. button	Press: Spot Metering
World Time	--		Dials: Choose image area
Language	En	f6 Assign Preview button	Press: Preview
Image comment	Off	f7 Assign AE-L/AF-L	Press: AE lock only
Auto image rotation	On		Dials:Auto Bracketing
Dust off ref photo	Default	f8 Shutter & Apert lock	Off (until needed)
Battery info	--	f9 Cust. command dials	OFF, OFF, ON, OFF
Wireless Transmitter	--	f10 Release button dial	OFF
Image authentication	As needed	f11 No Memory Card?	Release locked
Copyright information	Attached	f12 Reverse indicators	Default (+ . . . 0 . . . -)
Save/load settings	--		
GPS	As needed	Playback Menu	
Virtual horizon	As needed	Delete	Selected
Non-CPU lens data	As needed	Playback folder	Default
AF fine tune	--	Hide image	Default
Firmware version	Newest version	Display mode	All Selected
		Image review	On
		After delete	Show Next
		Rotate tall	Off
		Slide show	Default
		Print set (DPOF)	Default