

EOS-1D Mark III: Setting Custom Functions to match the EOS-1D Mark II N

Owners of the new EOS-1D Mark III may have previously used the Canon EOS-1D Mark II or Mark II N cameras, and have years of experience with these previous-generation pro cameras. For users who had developed their own preferred method of setting up the Mark II cameras, we provide this sheet to point out equivalent (or close) settings on the new EOS-1D Mark III.

EOS-1D Mark II N	EOS-1D Mark III equivalent
<p>C.Fn 00: Focusing screen Sets camera metering for focus screen in use</p>	<p>C.Fn IV-11</p>
<p>C.Fn 01: Finder Display during exposure Viewfinder display appear during sequences</p>	<p>C.Fn II-7</p>
<p>C.Fn 02: Shutter release without card Sets camera so it won't shoot unless card is installed</p>	<p>Menu setting: 2nd shooting menu ("Shoot w/o card")</p>
<p>C.Fn 04: Shutter button and AE Lock button "Back-button AF", or AF Lock at back button</p> <p><i>(note: no C.Fn 03 on EOS-1D Mark II series)</i></p>	<p>C.Fn IV-1 (IV-1-0 — AF at shutter button and rear AF-ON button) (IV-1-1 — AF-ON button now locks focus if pressed) (IV-1-2 — AF at AF-ON button only; continuous metering) (IV-1-3 — AF at AF-ON button; exposure locked with 1st shot) (IV-1-4 — Rear AF-ON button completely disabled)</p>
<p>C.Fn 05: Front & Back dials in M exposure Reverse role of Main Dial and rear Quick Control Dial</p>	<p>C.Fn IV-5 (note: options for setting aperture without lens: C.Fn IV-7)</p>
<p>C.Fn 06: Exposure level increments Set camera for ½ or full-stop increments</p>	<p>C.Fn I-1</p>
<p>C.Fn 07: USM lens electronic manual focus Disable M focus in AF mode with 85mm f1.2L II, etc.</p>	<p>C.Fn III-1</p>
<p>C.Fn 08: Top and Rear LCD panel items ISO or remaining shots in finder and top panel</p>	<p>ISO always displayed. Nearest equivalent: C.Fn II-9-1 when Info button pressed, all top panel info appears on LCD</p>
<p>C.Fn 09: Auto Bracketing sequence</p>	<p>C.Fn I-5 (also incorporates previous P.Fn 09 — start with "+" exposure)</p> <p>C.Fn I-4 — cancel auto bracketing after one bracket sequence</p>
<p>C.Fn 10: AF point illumination Change brightness of red illumination, or turn off</p>	<p>C.Fn III-12 — turn red illumination off or only flash briefly C.Fn III-13 — change brightness of AF point illumination</p>

EOS-1D Mark II N

EOS-1D Mark III equivalent

C.Fn 11: AF Point Selection Method

Change buttons & controls used to select AF points

C.Fn IV-3-1 (Use rear Quick Control Dial without pressing AF point selection button first — ideal when combined with C.Fn III-9-1 or III-9-2)

C.Fn 12: Mirror lock-up

C.Fn III-15 (new option: mirror can stay up continually for more than one exposure with III-15-2)

C.Fn 13: Reduce number of AF points

Changes available AF points & Spot meter location

C.Fn III-9 (reduce AF points from 19 to inner or outer 9)

C.Fn I-7 (Spot metering at center, or is at active AF point)

C.Fn 14: E-TTL II flash metering

C.Fn II-4

C.Fn 15: Flash shutter sync

C.Fn II-5

C.Fn 16: Safety Shift in Tv or Av

C.Fn I-8 (adds new function: adjust ISO for Safety Shift)

C.Fn 17: Expand size of AF point

C.Fn III-8 (add one point on either side of selected AF point, or add invisible ring of six points surrounding selected AF point)

C.Fn 18: Switch to memorized AF point

C.Fn III-10 (memorize an AF point by selecting it, hold in AF point select button, and press ISO button at same time; return to memorized AF point by pressing multi-controller)

C.Fn 19: Lens AF Stop Button function

(applies to select super-telephoto lenses only)

C.Fn III-6

(new option [III-6-6]: switch instantly to memorized AF point)

C.Fn 20: AI Servo AF tracking sensitivity

C.Fn III-2

C.Fn 21: Drive speed priority AI Servo AF

C.Fn III-3-1 (2nd and subsequent shots in sequence only)

C.Fn III-3-2 (First shot plus all subsequent in sequence)

Personal Functions with the EOS-1D Mark II:

Previous versions of the EOS-1D had an additional method to customize the camera — Personal Functions. Unlike a Custom Function, the Personal Functions had to be installed into the camera after being selected in Canon’s supplied software (EOS Utility, etc). Once installed into the camera via FireWire, the Personal Functions could be turned on and off on the camera’s LCD monitor, much like a Custom Function.

Many of the EOS-1D Mark III’s Custom Functions incorporate what were previously Personal functions. If you were using Personal Functions in a Mark II, what follows is a run-down of equivalent settings in the new EOS-1D Mark III.

<i>EOS-1D Mark II N</i>	<i>EOS-1D Mark III equivalent</i>
<i>P.Fn 01: Disable unwanted shooting modes</i>	<i>C.Fn I-9</i>
<i>P.Fn 02: Disable unwanted metering modes</i>	<i>C.Fn I-10</i>
<i>P.Fn 03: Metering mode in M exposure</i> (locks-in one Metering pattern whenever Manual exposure mode is selected)	<i>C.Fn I-11</i>
<i>P.Fn 04: Max & minimum shutter speeds</i>	<i>C.Fn I-12</i>
<i>P.Fn 05: Maximum & minimum aperture</i>	<i>C.Fn I-13</i>
<i>P.Fn 06: Memorize exposure & meter mode</i>	<i>C.Fn I-14</i>
<i>P.Fn 07: Repeat continuous bracketing</i>	Not possible on EOS-1D Mark III
<i>P.Fn 08: Number of bracketed frames</i>	<i>C.Fn I-6</i> (3, 2, 5, or 7 exposures in a bracketed sequence)
<i>P.Fn 09: Bracketed sequence starts with “+”</i>	<i>C.Fn I-5-2</i>
<i>P.Fn 10: Program shift is retained</i>	Not possible with EOS-1D Mark III
<i>P.Fn 14: AF focus “bunting” cancelled</i> (note: no P.Fn 11, 12 or 13)	<i>C.Fn III-5-1</i>
<i>P.Fn 15: Flash AF-assist turned off</i>	<i>C.Fn III-14</i>
<i>P.Fn 16: Camera fires when in-focus</i>	Not possible with EOS-1D Mark III
<i>P.Fn 17: Prevent auto AF point selection</i>	<i>C.Fn III-11-0</i> or <i>III-11-1</i>
<i>P.Fn 18: Allow auto AF point select if C.Fn 11-2 is also active</i>	No exact equivalent; similar to <i>C.Fn III-11-0</i> or <i>III-11-2</i>

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EOS-1D Mark III equivalent

P.Fn 19: Change continuous fps speed

C.Fn III-16

P.Fn 20: Limit number of continuous shots

C.Fn III-17

P.Fn 21: Quiet shooting and advance

“S” mode in EOS-1D Mark III’s “drive” settings
(along with single-frame, continuous low, continuous high)

P.Fn 23: Meter and camera-on timers

C.Fn IV-12

P.Fn 24: LCD panel illumination during “B”

C.Fn II-8

P.Fn 25: Default settings after “clear”

Menu setting — Set-up menu 3
“Register / Apply basic settings” (settings are chosen here, and instantly changed if “apply” is selected — Mark III has no CLEAR button on camera body)

P.Fn 26: Reduced shutter “lag time”

C.Fn IV-13

P.Fn 27: Reverse direction of Dials

C.Fn IV-6

P.Fn 28: Exposure Comp not possible with rear Quick Control Dial

Now achieved by main ON-OFF switch (mid position), or by assigning other functions to Quick Control Dial

P.Fn 30: Lock Main Dial when Quick Control Dial is turned off

C.Fn IV-10
(locks Main Dial, Quick Control Dial, and Multi-controller)

P.Fn 31: Add original decision data

C.Fn IV-15

Obviously, with 57 Custom Functions, the Mark III has a variety of capabilities that aren’t found in the previous Mark II series. However, this document should give previous Mark II users an idea of how to set their new Mark III cameras up similarly to the way they’re accustomed to using prior models.