

Digital Photo Professional( "DPP") EOS DIGITAL RAW

, .RAW JPEG

DPP RAW .

› DPP Digital Photo Professional .

› Windows 7 .

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› " \_ " .

› Microsoft, Windows / Microsoft Corporation

.

› Adobe Photoshop / Adobe Systems Incorporated

.

› .

**RAW**

**RAW ?**

RAW .

"RAW + " ,

.

\* "RAW" " " " " .

## RAW ?

, RAW ().

. RAW , .

"" .

**RAW ?**

DPP RAW DPP "" . DPP RAW

. DPP RAW , ,

.

## RAW ?

RAW "RAW + " . RAW

DPP , .

( ), ( ) "

" .

. DPP " "(Recipe)" .

**DPP**

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**RAW**

**RAW**

,

,

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/

**RAW JPEG TIFF**

› RAW

›

**RAW**

**JPEG TIFF**

**JPEG TIFF**

,

## JPEG TIFF

- CMYK

	Windows 8, Windows 7* <b>1</b> , Windows Vista* <b>2</b> Windows XP Professional/Home Edition* <b>3</b>
	OS PC *
CPU	1.3GHz Pentium * <b>4</b>
RAM	1GB * <b>5</b>
	: 1024 x 768 : (16)

**\*1** Starter Edition 32/64

**\*2** Starter Edition Service Pack 1 Service Pack 2 32/64

**\*3** Service Pack 3

**\*4** Core2 Duo

**\*5** Windows 8 Windows 7 64 2GB

 OS Canon .

RAW (EOS DCS1 EOS DCS3 EOS DIGITAL RAW *1, PowerShot RAW *2)	.CR2, .TIF, .CRW
JPEG (Exif 2.2, 2.21 2.3 JPEG )	.JPG, .JPEG
TIFF (Exif TIFF )	.TIF, .TIFF

**\*1** EOS D6000 EOS D2000 CR2 Converter  
".CR2" RAW . CR2 Converter Canon

**\*2** Digital Photo  
Professional .  
PowerShot CameraWindow .

EOS DIGITAL .  
PowerShot Pro1 RAW DPP RAW

libtiff:

Digital Photo Professional includes the libtiff library. The libtiff software is:

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• \_\_\_\_\_

• \_\_\_\_\_



## RAW

- › \_\_\_\_\_
- › (.) \_\_\_\_\_
- › RAW JPEG \_\_\_\_\_
- › \_\_\_\_\_
- › \_\_\_\_\_

## RAW ()

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› RAW \_\_\_\_\_

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› HDR(High Dynamic Range) \_\_\_\_\_



- › RAW JPEG (       , JPEG TIFF () )
- › Photoshop ( RAW Photoshop,        )
- ›
- › JPEG ()













# DPP

[Digital Photo Professional] .

→ DPP ( [] ) .

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(□ , □ )

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	[ ]	(90 )
	[ ]	
	[ ]	_____ .
	□	_____ .
	[ ]	/_____ .
	[ ]	/( <u>JPEG TIFF</u> _____ ( ) _____ , _____ _____ )
		□ → [












	].
□	□ □ *1
□	.
[ ] ✓1✓2✓3✓4✓5	—
□ ★ ● ● ● ●	
	.
(xxxx, xxxx) ( )	RGB (8 ) .
[sRGB]/[Adobe RGB]/[Apple RGB]/[ColorMatch RGB]/[Wide Gamut RGB]	
□/□	*2
[ ]	
[ ]	
[ ]	
[CMYK]	CMYK

\*1 □ □ ( ) . —

\*2 [ ] [RAW ] .

☰ " \_ " .

[]

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	—
	( (RAW) — , ( ) (RAW) — , — (JPEG/TIFF) — , ( ) (JPEG/TIFF) — )
	*1( (RAW) — , (JPEG/TIFF) — )
	— *2
	— *2
	*3
	—
	*4
	*4
GPS	GPS *5
*	

\*1



**\*2** [] .

**\*3** \_\_\_\_\_ RAW+JPEG . RAW [RAW] . ( [R] .) PowerShot Pro1 RAW [RAW] . [ ] \_\_\_\_\_

**\*4** [] [] .

**\*5** GPS Canon .

. DPP  
"EOS Utility" .

### 1. .

- .
- " \_\_\_\_\_ " .

### 2. EOS Utility .

- [] → [EOS Utility] .
- EOS Utility .

### 3. .

- .
- "EOS Utility "(PDF ) .
- EOS Utility . EOS M2 EOS M .5 .

### 4. [ ] .

- EOS Utility .

### 5. [EOS Utility] [ ] .

- .
- 1 DPP .
- .

### EOS Utility

EOS Utility , .



- [EOS Utility](#) . ( [\\_\\_\\_\\_\\_](#) )

- EOS Utility DPP .

[\\_\\_\\_\\_\\_](#)  
( [\\_\\_\\_\\_\\_](#) [RAW, JPEG/TIFF](#) )

[\\_\\_\\_\\_\\_](#)

[\\_\\_\\_\\_\\_](#)

[HDR\(High Dynamic Range\)](#)

( ) ( [\\_\\_\\_\\_\\_ \(RAW\)](#) , [\\_\\_\\_\\_\\_ \(RAW\)](#) ,  
[\\_\\_\\_\\_\\_ \(JPEG/TIFF\)](#) , [\\_\\_\\_\\_\\_ \(JPEG/TIFF\)](#) )

[\\_\\_\\_\\_\\_ \( \)](#)

Easy-PhotoPrint EX [Easy-PhotoPrint \( \) \( \[Easy-PhotoPrint EX Canon\]\(#\) , \[Easy-PhotoPrint Canon\]\(#\) \)](#)

[Photoshop](#)

[\\_\\_\\_\\_\\_ \( \)](#)

1. .

2. [ ] → [EOS\_DIGITAL] [DCIM] [ ] .

→ [DCIM] .

- [DCIM] .

3. .

- [DCIM] .

→ DPP .



DPP      DPP .



- [DCIM]      "EOS Utility " (PDF ) " " .



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→ .

ⓘ • [⏪] DPP .

• [.] .  
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☰ • .


• <Ctrl> .


• <Shift> .

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☐ → [], [], [] [ ] .

→ .


- [  ].

 [] → [AF] AF .  
 — , []  
 RAW AF .

(xxxx, xxxx) ( )	RGB (8) .
[]/[]	*1
[sRGB]/[Adobe RGB]/[Apple RGB]/[ColorMatch RGB]/[Wide Gamut RGB]	*2
[CMYK]	CMYK


\*1 [] [RAW] .

\*2 RAW [RAW] .

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→ 100%( ) . .

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• [  ] .

 **100%**

[] → [200%] [50%] .

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JPEG TIFF

[RAW], [RGB], [NR/ALO] []

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RAW

RGB

NR/ALO (RAW )

NR/ALO (JPEG/TIFF )

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**?**

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DPP ( )"

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□ → □ .

→ () .

DPP .

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() RAW RAW . RAW

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- \_\_\_\_\_  
RAW JPEG TIFF . RAW .

- \_\_\_\_\_  
RAW JPEG TIFF . RAW .

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1.  $\square \rightarrow \square .$

$\rightarrow .$

2. .

•  $\square .$

$\rightarrow .$

DPP .

- › \_\_\_\_\_
- › Canon ( [Easy-PhotoPrint EX Canon](#) ,  
[Easy-PhotoPrint Canon](#) )
- › [Canon](#) \_\_\_\_\_
- › \_\_\_\_\_
- › [\(\)](#) \_\_\_\_\_

# DPP

□ → □ .

→ DPP .

☰ DPP . ()

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RAW JPEG

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→ 50% .

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[AF] AF .

, RAW , HDR(High Dynamic Range) AF .

[50% ]	50% /100% ( )/ *1
[ ]	. *2

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□ ★	
□	()
□	.
□	
[AF ]	AF .
[ ]	— .
[ ]	(90)
[ ]	
□	.

**\*1** □ [] [] [ ]  
50% /100% ( ) .

**\*2** <Esc> .



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☰ • DPP 3.8 .

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☰ ( [ ] ) .

( [ ☆ ] ) .

[ ⌵<sub>1</sub> ] ~ [ ⌵<sub>5</sub> ] .

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→ [ ☆ ] .

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- DPP EOS-1D X, EOS-1D C, EOS 5D Mark III, EOS 6D, EOS 7D( 2.0.0 ), EOS 70D, EOS 60D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS 1100D, EOS M2 EOS M DPP .

(1) EOS Utility 2.9 :

DPP . []

(2) EOS-1D X, EOS-1D C, EOS 5D Mark III, EOS 6D, EOS 7D( 2.0.0 ), EOS 70D, EOS 60D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS 1100D, EOS M2 EOS M:

DPP . . []

- , EOS-1D X, EOS-1D C, EOS 5D Mark III, EOS 6D, EOS 7D( 2.0.0 ), EOS 70D, EOS 60D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS 1100D, EOS M2 EOS M DPP .

□ → □ → .  
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[:]	[☆] .
[:]	[☆] .
[ ]	(0 9 → A Z) .
[/]	.
[RAW ]	RAW → JPEG → TIFF .
[ 1] - [ 5]	.



1 ~ 5 .

1 : 1 → 2 → 3 → 4 → 5

2 : 2 → 3 → 4 → 5 → 1

3 : 3 → 4 → 5 → 1 → 2

4 : 4 → 5 → 1 → 2 → 3

5 : 5 → 1 → 2 → 3 → 4



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- DPP
- $\square \rightarrow \square \rightarrow []$ .



DPP

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## RAW JPEG

RAW JPEG .

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1. [] → [ ].

2. [ ] [ CR2 JPEG CR2 ].

→ RAW JPEG [  ] .

? ".CR2" RAW .

".CR2" RAW JPEG

. ".CRW" ".TIF" RAW

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RAW .

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DPP ( ) RAW . RAW

JPEG .

(1) \_\_\_

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(3) \_\_\_

(4) .

(5) ( \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ )

(6) \_\_\_\_\_

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RAW JPEG [], [  ] ..  
RAW JPEG , [] 2 .

 2 [ CR2 JPEG CR2 ] , RAW  
JPEG .

□ → [ ].



JPEG TIFF . — , [ ] [ ] [ ] .



1. .

2. [] .

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3. .

- [] , IPTC\* [] .

IPTC\* , . 5

[] [], [IPTC ], [IPTC ], [IPTC ]

[IPTC ] . IPTC\* Photoshop(CS3 )

JPEG/TIFF .

\* International Press Telecommunications Council(IPTC)

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. [RAW]  
[RGB] .

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3. [RAW] \_ . \_

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• [] .

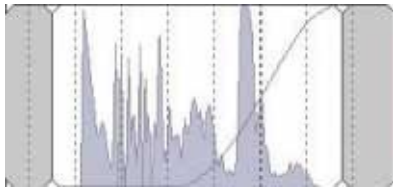

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# RAW

- [RAW], [RGB], [NR/ALO] []
- [RAW]
- , [RAW]
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# RAW

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- RAW , RAW DPP


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- [ ] EOS-1D X, EOS-1D C, EOS 5D Mark III, EOS 6D, EOS 70D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS M2 EOS M . EOS-1D X, EOS-1D C, EOS 5D Mark III, EOS 6D, EOS 70D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS M2 EOS M [ ] . [ ] EOS-1D X, EOS-1D C, EOS 5D Mark III, EOS 6D, EOS 70D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS M2 EOS M .

- RAW [ ] .

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• [ ] <Ctrl> + <Z>

4. .

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RAW

AF .



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	[ ]	—
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	[50% ]	
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	[ ]	.
	[ ]	
	[ ]	(90 )
	[ ]	
	[ ]	— .
	[ ]	/ — .
	[ ]	/( <u>JPEG TIFF</u> ( ) _____ , _____ _____ )
(xxxx, xxxx) ( )		RGB (8 ) .
[sRGB]/[Adobe RGB]/[Apple		*2

RGB]/[ColorMatch RGB]/[Wide Gamut RGB]	
[CMYK]	CMYK
[]/[]	*3

\*1 [][] .

\*2 RAW [RAW] .

\*3 [] [RAW ] \_\_\_\_\_ .

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 **100%**

[50% ] [200% ] .

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→ □ DPP □ .

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(1) [EOS Utility](#) EOS Utility

(2) \_\_\_\_\_

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[ ]	( [ ] *1 )
[X]/[Y]	( )
[ ]/[ ]	( )
[ ]	( ,      ▲/▼ , ) *3
[ ]	(90 )
[ ]	
[ ]	0. *2
[ ]	
[ ]	. *2
[ ]	. *2
[ ]	.
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[ ]	. ( )

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**\*1** [ ] \_\_\_\_\_ [ ] .

**\*2** / .

**\*3** 9999 x 6666 .

☰ " \_ " .

( : )

[ ]	.
[1:1]	1:1
[3:2]	3:2
[2:3]	2:3
[4:3]	4:3
[3:4]	3:4
[5:4]	5:4
[4:5]	4:5
[A ]	A

[A ]	A
[Letter ]	Letter
[Letter ]	Letter
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• DPP .

• .  
 RAW JPEG TIFF . ( [JPEG](#)  
[TIFF](#) )

• RAW , .  
 . EOS 5D Mark III,  
 EOS 6D, EOS 70D, EOS 60D, EOS 700D, EOS 100D, EOS 650D,  
 EOS 600D, EOS M2 EOS M [4:3], [16:9] [1:1]

JPEG ,

. \* [ ] .

[ ] .

\* [ ] EOS 5D Mark III JPEG



<Alt> + <Enter> <F11> /



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ISO , /



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# RAW

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— ( ———, —()——— ) RAW

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# JPEG TIFF

RAW DPP , , JPEG TIFF

. RAW .

1. .

2. [ ] → [ ] .

→ [ ] \_\_\_\_\_ .

3. [ ] .

- JPEG .

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→ RAW JPEG TIFF .

[ ]

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[ ]	.
[ ]	: Exif-JPEG(.JPG), Exif-TIFF 8(.TIF), TIFF 16(.TIF), Exif-Tiff 8+Exif-JPEG(.TIF/.JPG), TIFF 16+Exif-JPEG(.TIF/.JPG)
[ ]	.
[ ]	.
[ ]	[ ]: JPEG *1

[ ]	[ ]: *2
	[ ICC ]: ICC . *3
[ ]	*4

\*1 1 ~ 10. .

\*2 1 ~ 60,000dpi.

\*3 \_\_ ICC . [Apple RGB, ColorMatch RGB](#)  
[Wide Gamut RGB](#) \_\_ ICC .

\*4 □ □ .



DPP RAW .  
 DPP , RAW  
 RAW .  
 , JPEG TIFF .

• , \_\_ ( \_\_\_\_\_, \_ ( ) \_\_\_\_\_ )

• JPEG JPEG . ( \_\_\_\_\_ )

• . ( [JPEG TIFF \( \)](#) \_\_\_\_\_ )

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2.  $\square \rightarrow [ ] [ ]$ .

$\rightarrow$  .

Canon Easy-PhotoPrint EX Easy-PhotoPrint  
Canon . . .

[Easy-PhotoPrint EX Canon](#)

[Easy-PhotoPrint Canon](#)

[Canon](#)

# Easy-PhotoPrint EX Canon

Easy-PhotoPrint EX(, "EPP EX") Canon

- 
- › RAW
- ›

EPP EX version 1.1 .

1. .

2. EPP EX .

- [ ] → [ ] → [Easy-PhotoPrint EX ] .  
→ EPP EX .

3. EPP EX [ ] → [ ] .

→ [ ] .

4. [ ] [ ] , [ ] [ ]

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5. [ ] [ICC ] [ ] .

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7. [/] .

8. [ ] .

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DPP 1000 . 1000

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EPP EX [ ] [ ] [ ] [ ]  
] . [ ] [ ] [ICC ],

[L](#) .

💡 **EPP EX**

•

\_\_ sRGB Adobe RGB ( \_\_\_\_\_, \_\_), DPP  
EPP EX . Apple RGB, ColorMatch RGB  
Wide Gamut RGB Adobe RGB .

•

( \_\_\_\_\_, \_\_) Adobe RGB Canon ,

•

📄 DPP [Easy-PhotoPrint Pro](#) .



# Easy-PhotoPrint Canon

Easy-PhotoPrint(, "EPP") Canon

- 
- › RAW
- › Adobe RGB Canon

EPP version 3.5 . Easy-PhotoPrint EX

[Easy-PhotoPrint EX](#) .

1. .

2. **EPP** .

- [ ] → [ ] → [Easy-PhotoPrint] .
- EPP .

3. **EPP [File] → [Preferences]** .

- [Preferences] .

4. **[Print Quality] [Quality Priority]** .

5. **[Advanced] EPP** .

- EPP ,
- [Optimize images automatically] , .
- [OK] .

6. **[Next]** .

- [  ] .

7. , **[Next]** .

- [Vivid Photo] [Photo Noise Reduction] , .

### 3. [Print] .

→ .



• **1000**

DPP 1000 . 1000

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[\[Easy-PhotoPrint \]](#) \_\_\_\_\_ [\[\]](#) .



( \_\_\_\_\_, \_\_) Adobe RGB Canon ,  
. Apple RGB ColorMatch RGB  
sRGB , Wide Gamut RGB Adobe RGB .



DPP [Easy-PhotoPrint Pro](#) .

## Canon

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[NR/ALO] [] .

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[RGB] , [RAW]


[RGB] . [RAW] [RGB]

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- RAW .





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. DPP Canon  
"Picture Style Editor" RAW .

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".PF2" ".PF3" . ".PSE"

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. EOS-1D X,  
EOS-1D C, EOS-1D Mark IV, EOS 5D Mark III, EOS 5D Mark II, EOS 6D,  
EOS 7D, EOS 70D, EOS 60D, EOS 50D, EOS 700D, EOS 100D, EOS  
650D, EOS 600D, EOS 550D, EOS 500D, EOS 1100D, EOS M2 EOS  
M RAW .

\* ALO (Auto Lighting Optimizer) .

1.                       [\[NR/ALO\]](#) .

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- ① • EOS-1D X, EOS-1D C, EOS 5D Mark III, EOS 6D, EOS 7D, EOS 70  
EOS 60D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS 550  
EOS 1100D, EOS M2 EOS M [ ] []

- RAW .

ISO RAW . NR " (noise reduction)" .

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• RAW .

• Life Size Converter EF EF 50mm f/2.5 Compact Macro  
RAW .

• "Digital Photo Professional "(PDF ) " " "  
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• RAW .

• EF (CN-E) .



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"Digital Photo Professional "(PDF ) .

- EF 8-15mm f/4L USM Fisheye □ [ ]

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\* Life Size Converter EF MP-E 65mm f/2.8 1-5x Macro Photo  
EF 50mm f/2.5 Compact Macro RAW



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EOS-1D X	EOS-1D C	EOS-1D Mark IV
EOS-1Ds Mark III	EOS-1D Mark III	EOS 5D Mark III
EOS 5D Mark II	EOS 6D	EOS 7D
EOS 70D	EOS 60D	EOS 50D
EOS 40D	EOS 700D	EOS 100D
EOS 650D	EOS 600D	EOS 550D
EOS 500D	EOS 450D	EOS 1100D
EOS 1000D	EOS M2	EOS M

RAW .

EOS-1D Mark II N	EOS-1Ds Mark II	EOS-1D Mark II
EOS-1Ds	EOS-1D	EOS 5D
EOS 30D	EOS 400D DIGITAL	—

Life Size Converter EF MP-E 65mm f/2.8 1-5x Macro Photo  
EF 50mm f/2.5 Compact Macro RAW [ ]

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RAW . JPEG, TIFF, S-RAW M-RAW .  
"Digital Photo Professional "(PDF ) .

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- RAW .
- EF (CN-E) .

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- JPEG, TIFF, S-RAW, M-RAW

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RAW JPEG TIFF .

(JPEG TIFF)



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RAW JPEG TIFF .  
(JPEG TIFF)



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# RAW Photoshop

RAW TIFF (16) Photoshop .

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• [ICC](#) TIFF (16) . ICC

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Photoshop .

• Photoshop CS4 32 .

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💡 **RAW** .

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• DPP . 6666 x 4444 .

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# HDR(High Dynamic Range)

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HDR . HDR .  
HDR .  
\* HDR High Dynamic Range .

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HDR ( )

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 • DPP . 6666 x 4444 .

• HDR .

# Map Utility

Map Utility GPS Canon

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 → **[Map Utility]** .

→ Map Utility .

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 DPP Map Utility . .

 • Map Utility 1.1.0 .

• Map Utility EOS DIGITAL Solution Disk .

• Map Utility  [Map Utility] .

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- [CMYK](#) .

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• CMYK .

# Canon RAW

## Canon

Easy-PhotoPrint Pro Print Studio Pro Canon

DPP .

› RAW

›

› Adobe RGB Canon

DPP Easy-PhotoPrint Pro

DPP Easy-PhotoPrint Pro Easy-PhotoPrint Pro version 1.3

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1. [ ] → [ ] → [Easy-PhotoPrint Pro] .

→ Easy-PhotoPrint Pro .

2. .

- [Print Quality] [Custom] [Set] . [1]

[OK] . [Color Adjustment]

[Color Adjustment] [Color Management] . [Color

mode] [Enable ICC Profile] [Printer Profile] [Auto]

[OK] [Color Adjustment] .

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› 1000

DPP 1000 . 1000

- **DPP**  
[CMYK](#) .

Easy-PhotoPrint Pro [Color Adjustment] [Color Management] [Rendering Intent] [\[Perceptual\]](#)

### **Easy-PhotoPrint Pro**

- [\\_\\_\\_](#) , DPP Easy-PhotoPrint Pro

- [\\_\\_\\_](#) sRGB ( [Adobe RGB](#) ) , sRGB

DPP Print Studio Pro

1. [\[\]](#) → [\[\]](#) → **[Print Studio Pro]** .

→ Print Studio Pro .

2. .

- Print Studio Pro .

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- **1000**

DPP 1000 . 1000

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- **DPP**

CMYK .

### **Print Studio Pro**

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\_\_\_ , DPP Print Studio Pro .

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\_\_\_ sRGB ( Adobe RGB ) , sRGB

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# Canon

DPP DPP Canon imagePROGRAF . DPP

imagePROGRAF Print Plug-In for Digital Photo Professional

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• **DPP**

— CMYK .

💡 **imagePROGRAF**

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(       ,   ), DPP

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(       ,   ) sRGB ( Adobe RGB)  
, imagePROGRAF sRGB

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DPP , RAW .

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[RAW ]	<a href="#">RAW</a> .
[JPEG ]	<a href="#">JPEG</a> .
[ ]	JPEG TIFF RAW . ( <a href="#">JPEG TIFF</a> , <a href="#">JPEG TIFF (</a> ) )
[EOS Utility ]	EOS Utility .
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RAW

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ⓘ ISO □ □ . ISO , □ .

## JPEG

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( [JPEG TIFF](#) , [JPEG TIFF \(](#) \_\_\_\_\_  
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[RAW JPEG]	RAW JPEG .
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**\*2** ISO ,  
DPP ( )  
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[ ]	RAW RAW ( <u>JPEG TIFF</u> , <u>JPE</u> <u>TIFF ( )</u> ) ( <u> </u> ) . *1 *2 DPP . <u> , </u> .
[ ]	[ ] *3: [OS ] Windows DPP . DPP . [ ] [ ] .
[ ]	*4 *5: Canon ( <u>Easy-PhotoP</u> <u>Canon</u> , <u>Easy-PhotoPrint Canon</u> <u> )</u> ( <u>Canon RAW</u> ) ( <u>Canon</u> , <u> </u> , <u> </u> ( <u> </u> ) ) .
[CMYK ]:	CMYK

	<p>·  CMYK ,  [CMYK] , .  CMYK &lt;Ctrl&gt; + &lt;Y&gt; .</p>
[Easy-PhotoPrint ] ]	<p><a href="#">Easy-PhotoPrint</a> <a href="#">()</a> .  [ ] .  [ ] [ ] .</p>
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**\*5** Canon ( [Easy-PhotoPrint EX Canon](#)  
[\\_\\_\\_\\_\\_](#) , [Easy-PhotoPrint Canon](#)  
( [Canon RAW](#) ) , [ ] .

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- JPEG TIFF RAW , (".vrd")

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JPEG TIFF, \_\_\_\_\_)

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- [RAW] RAW .

RAW [RAW] , JPEG TIFF

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ⓘ RAW .



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# JPEG TIFF ( )

RAW JPEG TIFF .

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	[ ]: JPEG *1
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\*2 1 ~ 60,000dpi.

\*3 \_\_ ICC . [Apple RGB, ColorMatch RGB](#)  
[Wide Gamut RGB](#) \_\_\_\_\_ ICC .

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Photoshop CS.

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# JPEG TIFF

DPP [RGB] [NR/ALO] RAW

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("vrd") , ( \_\_\_\_\_ , \_\_\_\_\_

# RGB

[RGB] JPEG TIFF


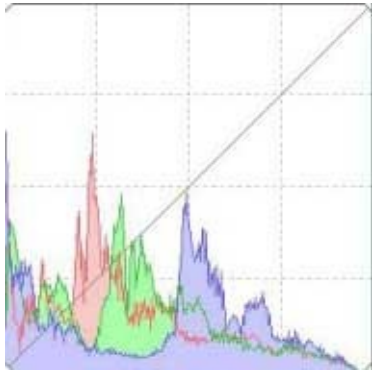

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 . [RGB]

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RAW .

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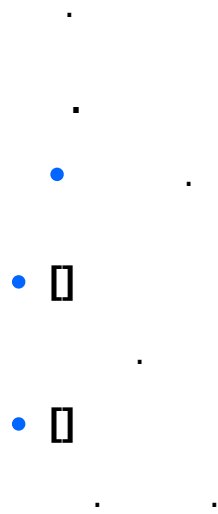
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ⓘ [  → ]    □ □ .

□ □ \_\_\_\_\_

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  $-100 + 100( 1 )$ .

1. [  ] .

- [  ] [  ] .

2. .

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- [  ] .

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 • RGB (8) .

- 5 x 5 .

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[100% ], [50% ] [200% ] . [ ]

( ) .

[-30 ~ 30, 0 ~ 200, 0 ~ 500( 1 )].

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## 1. .

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## 2. .

- [ □ ] . [ □ ] .
- .
- [ □ ] 8.
- [ □ ] <Del> [ □ ] .

- **[RGB]**

RGB .

- **[R]/[G]/[B]**

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• [ ] . ( — )







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- [  ] [  ] . .
- [  ] [  ] . .
- . .



- 0 ~ 247( 1 ).
- 8 ~ 255( 1 ).
- . . ( \_\_\_\_\_ )

ISO JPEG TIFF .

1.                       [NR/ALO] .

2. [NR ] .

→ [NR ] .

3. .

- [TIFF/JPEG] [ ]/[ ]

.

- 0 ~ 20 . .


- NR 100% .

- NR .

4. [ ] .

→ .

NR/ALO (JPEG TIFF )

[ ]	<u>          </u> (JPEG/TIFF)
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 \_\_\_\_\_ [ ] [NR ]  
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[NR/ALO]



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- [ ] [ ] \_\_\_\_\_ [ ]  
 . ISO ,  
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1. .

2. / .

- [ ] .

→ / \_\_\_\_\_ .

→ / .

3. .

- ( ▲/▼ ) (0.01 , : -45 ~ +45).

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4. \_ .

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- . (□ )

5. □ .

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[1:1]	1:1
[3:2]	3:2
[2:3]	2:3
[4:3]	4:3
[3:4]	3:4
[5:4]	5:4
[4:5]	4:5
[A ]	A
[A ]	A
[Letter ]	Letter
[Letter ]	Letter
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DPP .

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JPEG TIFF . ( — )

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RAW , .

. EOS 5D Mark III,

EOS 6D, EOS 70D, EOS 60D, EOS 700D, EOS 100D, EOS 650D,

EOS 600D, EOS M2 EOS M [4:3], [16:9] [1:1]

JPEG ,

. \* [ ] .

[ ] .

\* [ ] EOS 5D Mark III JPEG ,



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<Alt> + <Enter> <F11> /

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① ISO , /  
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· "Digital Photo Professional "(PDF )

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1.      .

2.  .

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3. [ ] .

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4.  .

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ⓘ RAW , .

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DPP .



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JPEG TIFF . ( \_\_\_\_\_ )



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3 <Shift> + <F> . ( <Shift> + <B> . )

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3 <Shift> + <F> <Shift> + <B>  
<Shift> + <Del> .

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<Alt> + <Enter> / .

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1. .

2. [ ] .



→ \_\_\_\_\_ .

3. .

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6. [ ] .

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• DPP .

• JPEG TIFF . ( \_\_\_\_\_ ) \_\_\_\_\_



• 5 <Shift> + <F> . ( <Shift> + <B> . )

• 5 <Shift> + <F> <Shift> + <B> <Shift> + <Del> .

• / <Alt> + <Enter> / .

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ISO ,  
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1. "( )" 1 ~ 3 .

2. .

- <Alt> .
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- [ ] .

3. .

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- [ ] [ ( ) ] [ ( ) ] .

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4. [ ] .

→ [ Ⓜ ] .

# HDR(High Dynamic Range)

RAW JPEG TIFF .

- › [\\_\\_](#)
- › [HDR\(High Dynamic Range\)](#)\_\_

# Map Utility

Map Utility .

- › [Map Utility](#)



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JPEG TIFF JPEG TIFF .

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→ .

JPEG TIFF — RAW , ( ) . — ( \_\_\_\_\_ , \_\_\_\_\_ ) \_\_\_\_\_ .

- › JPEG TIFF
- › JPEG TIFF ( )

JPEG TIFF , / .

RAW , JPEG TIFF ()

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› 0\_\_\_\_\_

JPEG TIFF RAW .

› .

›           

› ( )

› Canon RAW

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( \_\_\_\_\_, ( ) \_\_\_\_\_ )  
\_\_\_\_\_, \_\_\_\_\_  
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1. .

2. [] → [ ] [ ] .

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DPP .

- ([ ], [ ]) .  
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## DPP

- DPP . \_\_\_\_\_ DPP  
.
- RAM () \_\_\_\_\_ , DPP  
RAM() . DPP .

## SD

- OS SDXC .  
, EOS Utility() .
  
- DPP . JPEG TIFF , Exif 2.2,  
2.21 2.3 JPEG Exif TIFF  
. ( \_\_\_\_\_ )
- ( \_\_\_\_\_(RAW) \_\_\_\_\_, \_\_\_\_\_(RAW) \_\_\_\_\_,  
\_\_\_\_\_(JPEG/TIFF) \_\_\_\_\_, \_\_\_\_\_(JPEG/TIFF) \_\_\_\_\_ )  
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- JPEG TIFF [RAW] .  
[RGB] .
- PowerShot Pro1 RAW [RAW] .  
[RGB] .

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- ( \_\_, \_\_\_\_, \_\_\_\_), (RAW, JPEG/TIFF), ()( \_\_\_\_  
\_\_\_\_(RAW)\_\_\_\_, \_\_\_\_()(RAW)\_\_\_\_, \_\_\_\_  
\_\_\_\_(JPEG/TIFF), \_\_\_\_()(JPEG/TIFF)\_\_\_\_) ( \_\_\_\_  
\_\_\_\_) . / .
- [RAW] RAW () JPEG TIFF .
- \_\_\_\_ EOS-1D X, EOS-1D C, EOS-1D Mark IV, EOS 5D Mark III, EOS 5D Mark II, EOS 6D, EOS 7D, EOS 70D, EOS 60D, EOS 50D, EOS 700D, EOS 100D, EOS 650D, EOS 600D, EOS 550D, EOS 500D, EOS 1100D, EOS M2 EOS M RAW . RAW .

- sRGB ( \_\_\_\_ , \_\_) JPEG TIFF  
RAW sRGB . RAW  
sRGB JPEG TIFF .

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. ( )  
, . Canon ( [Easy-PhotoPrint EX Canon](#) , [Easy-PhotoPrint Canon](#) ) ( [Canon](#) , [Canon](#) ) , .

- Easy-PhotoPrint Easy-PhotoPrint . Easy-PhotoPrint . ( [Easy-PhotoPrint Canon](#) )

- . .

- . .

- [CRW\_YYYY.THM]( ) .  
\* [YYYY] .

- Adobe RGB JPEG     .



## **RAW**

EOS DIGITAL RAW 14 12 .RAW

, DPP . RAW

RAW .

\* "RAW" " " " " " .

## JPEG

8 . ,

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. DPP /

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\* JPEG "Joint Photographic Experts Group" .

## **TIFF**

8/16 . TIFF ,

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\* TIFF "Tagged Image File Format" .

DPP RAW " " "" . DPP "

" JPEG TIFF RAW .

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. DPP ICC

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# ICC

ICC ICC(International Color Consortium) ,

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ICC ( ) . DPP  
ICC .

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( ). DPP .

- **sRGB**

Windows . , .

- **Adobe RGB**

sRGB . .

- **Apple RGB**

Macintosh . sRGB .

- **ColorMatch RGB**

sRGB . .

- **Wide Gamut RGB**

Adobe RGB .

		( )
sRGB	2.2	6,500K(D65)
Adobe RGB	2.2	6,500K(D65)
Apple RGB	1.8	6,500K(D65)
ColorMatch RGB	1.8	5,000K(D50)
Wide Gamut RGB	2.2	5,000K(D50)

## **CMYK**

CMYK ( ) . DPP

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- **Euro Standard**

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- **JMPA**

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- **U.S.Web Coated**

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- **JapanColor2001 type3**

JapanColor .

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	Ctrl + S
	Ctrl + Shift + S
	Ctrl + Shift + T
	Ctrl + D
	Ctrl + B
	Ctrl + P
	Ctrl + Alt + P
	Ctrl + Shift + P
Easy-PhotoPrint	Ctrl + E
	Ctrl + G
	Ctrl + Shift + G
	Del
	Ctrl + I
	Alt + F4
	Ctrl + X
	Ctrl + C
	Ctrl + V

	Ctrl + A
	Ctrl + Shift + A
RAW	Ctrl + Alt + A
JPEG	Ctrl + Alt + J
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2	Ctrl + Alt + 2
3	Ctrl + Alt + 3
4	Ctrl + Alt + 4
5	Ctrl + Alt + 5
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**** 4	Ctrl + Shift + 4
***** 5	Ctrl + Shift + 5
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	Ctrl + Shift + I
	Ctrl +
/	Alt + G
	Ctrl + T
	Ctrl + 0
	Ctrl + 1
	Ctrl + 2

	Ctrl + 3
	Ctrl + 4
	Alt + Z, Alt + 0
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2	Alt + 2
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4	Alt + 4
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**** 4	4
***** 5	5
	X
	Ctrl + L
	Ctrl + R
	Ctrl + Alt + Z
	Ctrl + Shift + Z
	Alt + Q
/	Alt + C
	Alt + S

	Alt + R
EOS Utility	Alt + O
	Alt + X
HDR	Alt + Y
Map Utility	Alt + U
Photoshop	Alt + P
	Ctrl + K
	F1

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	Ctrl + S
	Ctrl + Shift + S
	Ctrl + D
	Ctrl + P
	Ctrl + Alt + P
	Ctrl + Shift + P
Easy-PhotoPrint	Ctrl + E
	Ctrl + I
	Ctrl + W, Alt + F4
	Ctrl + Z
	Ctrl + T

	Alt + M
	Alt + N
AF	Alt + L
	Ctrl + 0, Ctrl + 4
50%	Ctrl + 1
100%	Ctrl + 2
200%	Ctrl + 3
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	Ctrl + R



	Ctrl + Alt + Z
	Ctrl + Shift + Z
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	Alt + S
	Alt + X
HDR	Alt + Y
Map Utility	Alt + U
Photoshop	Alt + P
	Ctrl + K
	F1
CMYK ( )	Ctrl + Y

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50%	Ctrl + 1
	Ctrl + 4
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3	Alt + 3
4	Alt + 4

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*** 3	3
**** 4	4
***** 5	5
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	Ctrl + R
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	Ctrl + , Ctrl + , Page Down, ,
	Alt + S
	Ctrl + I
AF	Alt + L

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	Ctrl + S
	Ctrl + Shift + S
	Ctrl + D
	Ctrl + B
	Ctrl + P
	Ctrl + Alt + P
	Ctrl + Shift + P
Easy-PhotoPrint	Ctrl + E
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	Ctrl + I
	Alt + F4, Ctrl + W
	Ctrl + Z
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EOS Utility	Alt + O
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HDR	Alt + Y
Map Utility	Alt + U
Photoshop	Alt + P
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	Ctrl + Z
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	Ctrl + B

Ctrl + F

\* (RAW) (JPEG/TIFF) .