

# Hardware Requirements

## ■ Requirement of each OS

OS		Requirement	
Windows XP (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	512 KB or more
Windows Vista (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 7 (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 8/8.1 (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 10 (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 11 (x64)	*Note 1	CPU	Follow Windows 11 system requirements
	*Note 4	Memory	Follow Windows 11 system requirements

\*Note 1: The Microsoft .NET Framework 4 (or 4.x.x) must be installed to use this application in advance.

\*Note 2: The value of the CPU clock is described based on the single CPU.

When Dual CPU system is used, convert by [Requirement value / 1.5].

Dual Core CPU is contained to the Dual CPU system, too.

However, Hyper-threading CPU system is based on the requirement of the single CPU system.

\*Note 3: In such cases, prepare the ID Photo in accordance with the indication of the purpose.

\*Note 4: Applying the latest service pack and the security patches to the OS is strongly recommended.

In addition, when OS which official support in the Microsoft Corporation has already been finished (Windows XP and so on) is used, you must be careful about the security and about the anti-virus.

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**Other common requirement**

Item	Requirement
Hard Disk <span style="color: red;">*Note 5</span>	System Drive : Free space of 10 MB or more Install Drive : Free space of 10 MB or more
Display <span style="color: red;">*Note 6</span>	1,024 x 600 dot or more, 16 bit color or more
Web Camera <span style="color: red;">*Note 7</span>	1.3 mega-pixels or more
Printer <span style="color: red;">*Note 8</span>	Printer which can print on the Photo Paper of the 3R.
Pointing Device	Ordinary mouse, or similar pointing device (Left Button and Right Button are necessary.)
Software	(1) NET Framework 4 (or 4.x.x) version must be installed (2) Adobe Reader must be installed (3) DirectX 8.1 (or more) must be installed <span style="color: red;">*Note 9</span>

\*Note 5: System Drive means the drive which OS is being installed in (usually, Drive C:).  
Install Drive means the drive which Mr. ID Photo Cutter is installed in.

\*Note 6: This requirement value is the value based on the resolution of 96 dpi (Normal).  
Refer to the following value when other resolution is used.

120dpi (125%)	:	1,366 x 768 dot or more, 16bit color or more
144dpi (150%)	:	1,600 x 1,200 dot or more, 16bit color or more

\*Note 7: We can't assure that the Picture can be taken in all the Web Camera.  
Web Camera is unnecessary when you don't take a picture by using Web Camera.

\*Note 8: Prepare the printer which can print a picture.  
We don't recommend the borderless print.

\*Note 9: This software is unnecessary when you don't take a picture by using Web Camera.