

## About the distinction of 32/64bit OS

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### 1. Summary

There are two printer drivers by 32/64bit OS. Similarly, there is two status API of DS820Stat.Dll and DS820Stat64.Dll by 32/64bit driver. When installing the application, it is necessary to determine if the OS is 32/64 bit, and install the corresponding dll.

### 2. About the distinction of 32/64bitOS

The following descriptions are examples of distinguishing OS by using the command script.

```
@if /I "%PROCESSOR_ARCHITECTURE%" == "AMD64" (  
    Please describe the installer start processing for 64bit OS.  
    (For instance, setup.exe、setup package or other starts are written.)  
) else if /I "%PROCESSOR_ARCHITECTURE%" == "X86" (  
    @if /I "%PROCESSOR_ARCHITECTURE%" == "AMD64" (  
        Please describe the installer start processing for 64bit OS.  
        (For instance, setup.exe、setup package or other starts are written.)  
    ) else (  
        Please describe the installer start processing for 32bit OS.  
        (For instance, setup.exe、setup package or other starts are written.)  
    )  
)
```

Information on the 32/64 bit OS determination by the command script is available at the following URL (As of February 2016).

[http://msdn.microsoft.com/en-us/library/windows/hardware/dn653560\(v=vs.85\).aspx](http://msdn.microsoft.com/en-us/library/windows/hardware/dn653560(v=vs.85).aspx) (English)  
[http://msdn.microsoft.com/ja-jp/library/windows/hardware/dn653560\(v=vs.85\).aspx](http://msdn.microsoft.com/ja-jp/library/windows/hardware/dn653560(v=vs.85).aspx) (Japanese)

The setup package can be made with Visual Studio or other tools. Information on the setup package is available at the following URL (As of February 2016).

<http://support.microsoft.com/kb/307353/en-us> (English)  
<http://support.microsoft.com/kb/307353/ja> (Japanese)