

Nastavení systému BIOS / operačního systému počítače

Nastavení systému BIOS

Spuštění systému BIOS:

Zapněte řídicí počítač, a jakmile se zobrazí logo HP, stiskněte tlačítko [F10].

V závislosti na načasování potřebném k rozpoznání monitoru nemusí dojít k potvrzení loga HP.

Pokud v důsledku opožděného stisknutí klávesy [F10] dojde ke spuštění operačního systému, restartujte řídicí počítač a zkuste to znovu.

Položky nastavení (velké kategorie)	Položky nastavení (malé kategorie)	Nastavení (Pracovní stanice HP Z2 SFF G4) BIOS 01.01.06	Nastavení (Pracovní stanice HP Z2 SFF G5) BIOS S50 01.01.03
Confirmation itemsZabezpečení			
	Trusted Execution Technology (TXT)	Uncheck	Uncheck
Zaawansowane			
Boot Options	Fast Boot	Uncheck *1)	Uncheck *1)
Boot Options	Network (PXE) Boot	Uncheck *1)	Uncheck *1)
Boot Options	UEFI Boot Order	Check. (Cannot change)	
Boot Options	Legacy Boot Order	Check. (Cannot change)	
Secure Boot Configuration	Configure Legacy Support and Secure Boot	Legacy Support Disable and Secure Boot Disable *1)	
Built-In Device Options	Wake On LAN	Boot to Hard Drive	Boot to Hard Drive
Option ROM Launch Policy	Configure Option ROM Launch Policy	All UEFI (Cannot change)	
Power Management Options	Extended Idle Power States	Uncheck *1)	Uncheck *1)
Remote Management Options	Intel Management Engine (ME)	Uncheck *1)	Uncheck *1)
Remote Management Options	Intel Active Management (AMT)	Uncheck	Uncheck
Remote Management Options	Watchdog Timer	Uncheck. (Cannot change)	Uncheck. (Cannot change)

*1) Položka, kterou je nutné změnit ručně (položka, kterou je nutné změnit oproti výchozímu nastavení systému BIOS)

Po ověření, zda jsou všechny výše uvedené položky nastaveny, uložte změny nastavení systému BIOS.

Postup uložení změn nastavení systému BIOS:

1. Klikněte na možnosti [Main] – [Save Changes and Exit] a na obrazovce [Save Changes?] vyberte možnost [Yes].
2. Pokud se objeví obrazovka [Secure Boot], zadejte zobrazené číslo a stiskněte tlačítko [Enter].

Nastavení operačního systému

Před provedení nastavení operačního systému je nutné aktivovat systém Windows, proto je nutné připojit řídicí počítač k síti.

1. Připojte řídicí počítač k síti.
2. Klikněte na možnosti [Start]-[Settings]-[Update & Security]-[Activation]-[Troubleshoot].
3. Až se objeví obrazovka [Troubleshoot has completed], klikněte na možnost [Activate Windows].
4. Počkejte na zobrazení hlášení [Windows is Activated with a Digital license] a pak zavřete všechna okna nastavení.
5. Odpojte řídicí počítač od sítě.

Položky potvrzení	Nastavení
Nastavení klávesnice	
Keyboard layout [Start] - [Settings] - [Time & Language] - [Region & Language] - [Advanced Keyboard Settings] - [Override for default input method]	English(United States) - US
Software instalace	
Pre-installed application [Start]	The following is pre-installed. ·PDF browser (Microsoft Edge)
Přihlašovací/systémové údaje	
When setting up the Windows OS, set the account name and password. After OS setup is completed, make sure that screen lock can be released with [Start] - [EVIDENT] - [Lock] and input "olympus" as the account and "olympus" as the password.	Able to logon with the following: Account: "olympus" Password: "olympus"
[Start] (right-click) - [Search]	
Input "System Information" - Click [System Information].	BIOS Version/Date: Ver. 01.01.06 or later
Input "winver" - Click [winver].	
Edition	Windows10 Pro for Workstations 64bit
Version	Pracovní stanice HP Z2 SFF G4: 1803/1809/1903/1909/2004/20H2 Pracovní stanice HP Z2 SFF G5 2004/20H2



Číslo výrobku: CZ-702618

Položky potvrzení	Nastavení
Input "Local" to search and find [Local Security Policy] - [Local Policies] - [Security Options]	[Interactive logon: Do not display last user name]: Disabled (No change from default setting)
Nastavení zabezpečení	
[Start] - [Windows System] - [Command prompt (right-click)] - [More] - [Run as administrator] - Input and execute "gpedit.msc" ([Local Group Policy Editor] is opened.) [Local Computer Policy (double-click)] - [Computer Configuration (double-click)] - [Administrative Templates (double-click)] - [Windows Components (double-click)]	
[Windows Update] - [Configure Automatic Updates (double-click)]	Disable
[Windows Defender Antivirus (double-click)] - [Real-time Protection (double-click)] - [Turn off real-time protection (double-click)]	Enabled
After setting is completed, close [Local Group Policy Editor] and [Command Prompt].	
Nastavení systému Windows	
[Start] - [Windows System] - [Control Panel]	
[Clock and Region]	
[Date and Time] - [Change the time zone] - [Date and Time] - [Change time zone ...] - [Time zone]	Local time
[Region] - [Change location]	Home location: United States
[Region] - [Change date, time, or number formats]	Format: Match Windows display language (recommended)
Power options settings [Hardware and Sound] - [Power Options]	
[High performance] - [Change plan settings]	
[Turn off the display]	Never
[Put the computer to sleep]	Never
[Change advanced power settings]	
[PCI Express] - [Link State Power Management]	OFF (No change from default setting)
[Hard disk] - [Turn off hard disk after]	Never
[Sleep] - [Sleep after]	Never
[Sleep] - [Allow hybrid sleep]	OFF
Nastavení systému Windows (pokračování)	
[Start] - [Windows System] - [Control Panel] (continuation)	
Power options settings [Hardware and Sound] - [Power Options] (continuation)	
[High performance] - [Change plan settings] (continuation)	
[Change advanced power settings] (continuation)	
[Sleep] - [Hibernate after]	Never
[Sleep] - [Allow wake timers]	Disabled
USB settings] - [USB selective suspend setting]	Disabled
[Choose what the power buttons do] - [Choose settings that are currently unavailable] - [Shutdown settings]	[Turn on fast startup]: Uncheck
[Hardware and Sound] - [NVIDIA Control Panel]	
[Adjust Image Settings with Preview]	Use my Preference emphasizing: Performance
[View system topology]	Driver version: Ver390.77 or less (DSX10-BSW V1.1.4/V1.1.5)
Combination of NVIDIA driver version and DSX10-BSW must be in the following state. If the version of the driver is newer than (value is bigger) the above version, uninstall NVIDIA driver. When uninstalling, after installing the driver of the correct combination version by installing DSX10-BSW, re-execute [Adjust image setting by preview]. When the driver of NVIDIA is old (value is smaller), it is automatically updated to the correct combination driver version by installing DSX10-BSW.	
Nastavení displeje	
Screen saver [Start] - [Settings] - [Personalization] - [Lock screen]	
[Screen saver settings]	None
[On resume, display logon screen]	[On resume, display logon screen]: Uncheck
Taskbar Right-click Taskbar - [Settings]	[Lock the taskbar]: On (No change from default) [Automatically hide the taskbar in desktop mode]: On Taskbar location on screen: Bottom (No change from default)
Wallpaper on Lock screen (Sign out screen) Insert DSX10-BSW media and copy [BACKGROUNDDEFAULT.bmp] in DSX10-BSW media folder (D:\DSX10-BSW\Kitting) (where "D" is drive name) to [C:\Windows\Web\Screen] [Start] - [Settings] - [Personalization] - [Lock screen] - [Background] - [Picture] - [Browse] - Select [BACKGROUNDDEFAULT.jpg] in [C:\Windows\Web\Screen] If the [You'll need to provide administrator permission to copy to this folder] message is displayed, click [Continue]. You can check the wallpaper on Lock screen with [Start] - [Power] or [User] (EVIDENT) - [Lock]. (If you set the wallpaper on the Lock screen, the same wallpaper is automatically set on the Sign out screen. You can check the wallpaper of the Sign out screen with [Start] - [Power] or [User] (EVIDENT) - [Sign out].)	BACKGROUNDDEFAULT.jpg

Položky potvrzení	Nastavení
Nastavení displeje (pokračování)	
Wallpaper and icon setting Insert DSX10-BSW media and copy image files in DSX10-BSW media folder (D:\DSX10-BSW\Kitting) (where "D" is drivename) to [C:\Users\Public\Pictures].	Image file: EVIDENT_ Microscope_2560x1600.bmp EVIDENT_icon.bmp
Right-click the copied image file [EVIDENT_Microscope_2560x1600.bmp] on Explorer and select [Set as desktop background].	Image file: EVIDENT_ Microscope_2560x1600.bmp
Login account icon [Start] - [Settings] - [Accounts] - [Create Your Picture] - [Browse for one] - Select [EVIDENT_icon.bmp] in [C:\Users\Public\Pictures]	Image file: EVIDENT_icon.bmp
Theme [Start] - [Settings] - [Personalization] - [Themes] - [Save theme] - Input "EVIDENT Theme" - [Save] * After setting [Screen saver], [Taskbar], [Wallpaper], [Login account icon] and [Wallpaper on Lock screen (Sign-out screen)], set this item. The [Save theme] is displayed after the settings are changed. As the [Save theme] is not displayed before changing the settings, the theme cannot be saved.	EVIDENT Theme
Nastavení výkonu	
[Start] (right-click) - [Device Manager]	
[Universal Serial Bus controllers] - [USB Root Hub (USB 3.0)] - [USB Root Hub (USB 3.0)] (right-click) - [Properties] - [Power Management]	[Allow the computer to turn off this device to save power]: Uncheck
[Ports (COM & LPT)] - [Communications Port] (right-click) - [Properties] - [Port settings] - [Advanced] - [COM Port Number]	COM1
.NET Framework [Start] (right-click) - [Run] - Input and execute "regedit" - [Computer] - [HKEY_LOCAL_MACHINE] - [SOFTWARE] - [Microsoft] - [NET Framework Setup] - [NDP] - [v4] - [Full] Check value of REG_DWORD described in [Release].	Pracovní stanice HP Z2 SFF G4: NET4.72 (hodnota verze DWORD: 461808, 461814) .NET 4.8 (hodnota verze DWORD: 528040, 528049, 528209, 528372) Pracovní stanice HP Z2 SFF G5: NET4.8 (hodnota verze DWORD: 528372)
Nastavení názvu počítače / automatického přihlašování	
[Start] - [Windows System] - [Control Panel] - [System and Security] - [System] - [Computer name, domain, and workgroup settings] - [Change settings] - [Computer Name] - [Change] Changing computer name, select [Restart later].	Computer name: EVIDENT-PC
Auto login Insert DSX10-BSW media and double-click [AutoLogin.reg] in DSX10-BSW media folder (D:\DSX10-BSW\Kitting) (where "D" is drive name) Set according to displayed registry editor screen.	Automatic log-on to OS
Restart OS and check the following items.	
The computer name is set correctly.	
You can log-on to OS automatically.	

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