Ustawienia systemu BIOS/operacyjnego na komputerze

Ustawienia systemu BIOS

Jak uruchomić system BIOS:

Włącz (ON) zasilanie komputera sterującego i naciśnij klawisz [F10], gdy wyświetlane jest logo HP.

W zależności od czasu rozpoznawania monitora może się zdarzyć, że wyświetlanie obrazu logo HP nie zostanie potwierdzone.

Jeśli z powodu opóźnionego naciśnięcia klawisza [F10] system operacyjny zostanie uruchomiony, ponownie uruchom komputer sterujący i ponów próbę.

Pozycje ustawień (kategoria duża)	Pozycje ustawień (kategoria mała)	Ustawienie (Stacja robocza HP Z2 SFF G4) BIOS 01.01.06	Ustawienie (Stacja robocza HP Z2 SFF G5) BIOS S50 01.01.03
Bezpieczeństwo			
	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) Pozycja, która może być zmieniana ręcznie (pozycja może być zmieniana od domyślnej wersji BIOS)

Po sprawdzeniu, czy wszystkie powyższe pozycje są ustawione należy zapisać ustawienie systemu BIOS.

Jak zapisać ustawienia systemu BIOS:

1. Kliknij pozycję [Main] - [Save Changes and Exit] i wybierz opcję [Yes] na ekranie [Save Change?].
2. Jeśli pojawi się ekran [Secure Boot], wprowadź wyświetlony numer i naciśnij klawisz [Enter].

Ustawienia systemu operacyjnego

Przed skonfigurowaniem systemu operacyjnego należy aktywować system Windows, podłączając komputer sterujący do sieci.

1. Podłącz komputer sterujący do sieci.
2. Kliknij pozycje [Start]-[Settings]-[Update & Security]-[Activation]-[Troubleshoot].
3. Gdy pojawi się komunikat [Troubleshoot has completed], kliknij pozycję [Activate Windows].
4. Upewnij się, że pojawił się komunikat [Windows is Activated with a Digital license], a następnie zamknij wszystkie ekrany ustawień.
5. Odłącz komputer sterujący od sieci.

Pozycje do potwierdzenia	Ustawienie
Ustawienia klawiatury	
Keyboard layout [Start] - [Settings] - [Time & Language] - [Region & Language] - [Advanced Keyboard Settings] - [Override for default input method]	English(United States) - US
Oprogramowanie zainstalowane	
Pre-installed application [Start]	The following is pre-installed. ·PDF browser (Microsoft Edge)
Informacje o logowaniu/systemie	
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] - [▢ or ▢ (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	Stacja robocza HP Z2 SFF G4: 1803/1809/1903/1909/2004/20H2 Stacja robocza HP Z2 SFF G5: 2004/20H2
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)

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Pozycje do potwierdzenia	Ustawienie
Ustawienie zabezpieczeń	
[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].	
Konfiguracja systemu 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
Konfiguracja systemu Windows (ciąg dalszy)	
[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.	
Konfigurowanie wyświetlacza	
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] - [OLYMPUS or (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] - [OLYMPUS or (EVIDENT)] - [Sign out].)	BACKGROUNDDEFAULT.jpg

Pozycje do potwierdzenia	Ustawienie
Ustawienia wyświetlacza (ciąg dalszy)	
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_ Microsope_2560x1600.bmp EVIDENT_icon.bmp
Right-click the copied image file [EVIDENT_ Microsope_2560x1600.bmp] on Explorer and select [Set as desktop background].	Image file: EVIDENT_ Microsope_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
Ustawienia wydajności	
[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].	Stacja robocza HP Z2 SFF G4: NET4.7.2 (wartość Release DWORD: 461808, 461814) .NET 4.8 (wartość Release DWORD: 528040, 528049, 528209, 528372) Stacja robocza HP Z2 SFF G5: .NET 4.8 (wartość Release DWORD: 528372)
Nazwa komputera/Ustawienie automatycznego logowania	
[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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