Ver. 2.70.2.2 (2025-12-02)
Previous versions

Ver. 2.70.2.1 (2025-11-04)

Fixed a bug in the trial period activation feature.

Ver. 2.70.2 (2025-10-02)

Added support for Windows 11 builds 26100.5074+ and 26200.5074+.
Only Windows administrators can now see activated keys.
Fixed bugs.
It is impossible to run the program as a user without administrator rights if the administrator has prohibited it.

2.70.1 (2025-09-03)

During installation, exceptions are now added to Microsoft Defender and Windows Firewall.
Added the 'Force assign Monitors to Displays' setting in the workplace settings.
Bugs in the GUI have been fixed.

2.70 (2025-08-20)

Modified the GUI behavior when changing the localization language.
Added a dark GUI theme.
Added the ability to enable ASTER with SecureBoot is enabled.
Combined distributions with software and USB activation of ASTER.
Support for Windows 7, 8 and 8.1 has been added.
The 'Configuration Wizard' has been disabled.

2.60.5 (2025-04-10)

Added the ability to compare the current and saved device configuration and display the differences;
added forced binding of monitors to their video outputs;
changing settings now does not require a restart of the GUI;
when activating the key, you can enter the username/email;
the license key is now partially hidden when viewed in the GUI;
corrected error messages;
added a Configuration Wizard (will not be displayed if the screen resolution is lower than the effective resolution);

2.60.4 (2025-03-06)

fixed the "This network connection does not exist" error on manual login attempt;

2.60.3 (2025-02-19)

fixed a bug that caused BSOD after updating Windows to build 26100.3037 or later

2.60.0 (2024-12-11)

Added support for Windows 11 24H2 (build 26100);
Added Configuration Wizard for configuring workplaces;
Added API functions (for ASTER Pro license holders only);
Added feature to assign custom icons for devices, see <ASTER install folder>/userimages/*;
Simplified support request options;
Minor bug fixes;

ASTER ver. 2.60 does not work with Windows 7. In this case, download version 2.31

2.52.2 (2024-09-20)

fixes bug with false positives of antivirus; Download version 2.52.2

2.52.1 (2024-08-01)

   fixed detected bugs;

ASTER ver. 2.52.1 does not work with Windows 7. In this case, download version 2.31

2.52 (2024-06-12)

   added support for Windows 11 build 22635;
   added option to allow only users with administrator rights to configure ASTER;
   fixed activation bug, including trial period;
   updated installer localization;
   fixed detected bugs;

ASTER ver. 2.52 does not work with Windows 7. In this case, download version 2.31

2.51 (2023-09-26)

   license deactivation process when PC change and upgrade is processed without human support, but limited in quantity of transfers;
   camera devices now can be indicated;
   ASTER logo on Windows login screen when ASTER is active;
   added GUI themes;
   GUI redesigned

ASTER ver. 2.51 does not work with Windows 7. In this case, download version 2.31

2.31.1 (2022-08-14)

   added support for Windows 11 (22H2), build 22621,22622.
   added support for Windows 10 (22H2), build 19045

2.31 2022-07-21

   added support for Windows Server 2022 original release, build 20348;
   added support for Windows 11 (22H2), build 22621;
   applied a new mechanism of assigning cameras for Windows 8/10/11, enabled by default for a new ASTER installation, disabled by default when updating;
   fixed an issue where screen might stop refreshing on Windows 11 and Windows Server 2022;
   optimized the internal processes of the GUI;
   fixed a bug causing error 109 to be raised with no external reason;
   solved the problem of incorrect positioning of monitor indications;
   implemented a solution for running Steam on more than one workplace without sandboxing, switchable, enabled by default;
   fixed the problem of randomly blanking the screens of the other workplaces when user turns off or disconnects its monitor;
   small bugs fixes.

2.30 2021-10-19

   Added support for Windows 11, build 21354-22454, x64 only.
   Added support for Windows 10 build 19044, x64 only.
   For particular cases has been fixed the problem with updating the screen, which occurred after re-commutation monitors (on Windows 11);
   Small bugs fixes.

2.29 2021-02-07

   updated the wizard for the initial setup of workplaces;
   added support for x32 Windows 10 21H1 (19043);
   added synchronization of video mode control procedures;
   added saving of the last logged in user for Windows 8/10 (tested on local users only);

2.28.1 2021-05-01

Support up to Windows 10 20H2 (build 19043) was added.
Small bugs fixes.

2.28 2020-12-22

The system boot failure with ASTER enabled on Windows 8 has been fixed.
Added compatibility with "Microsoft base video adapter".
Increased additional places startup timeout for reliable startup on slow systems.
(Fix canceled) Fixed a problem with blanking screens on all workplaces when a user logs off on Windows 10 build 19041.
Small bugs fixes.

2.27 2020-06-14

Support of Windows 10 version 19041 (2004) (Vibranium) was added.
Added support for Miracast monitors.
Fixed error 4 (64.000000.000000.69.000000.000001.-60).
Added support WDDM 2.7.
Small bugs fixed.

2.26.3 2020-02-27

Added the ability to use of keyboards power buttons.

2.26.2 2020-01-21

Fixed error starting ASTER service.
fixed problem with Windows Search service.
Some bugs fixed.

2.26.1 12-09-2019

Fixed a problem with RDP connections in Windows 10 version 1903 (build 18362).
Fixed error 1 (3033929) on Windows 7 version 6.1.7601.24519.

v2.26 15-07-2019

Added ability to assign smartcard readers (can not be assigned through the assigned of USB hubs).
Added a warning message when at once logging on under the same account at different places.
Changes in the new scheme of driver loading to correct some causes of error 2 (-10).
Added support for WDDM 2.5/2.6 (DirectX 12).
Changes in the algorithm for turning on "extinguished" monitors to reduce screen blinking when changing video mode (for Windows 8/10).

2.26b2 20-05-2019

Support of Windows 10 version 1903 (19H1) (build 18362-18399) was added. (tested only on 18362).
Changes for more reliable launch ASTER driver.
Changes in the GPU isolation code to fix a Vulkan problem.
Changes in the code of interaction with DirectX to correct 2 error (-5) which appeared after update Win10 17763.
Changes in user session management, which eliminate a number of problems related to the "disabled" state of additional sessions.
Was added ability to simulate the software pressing Win+Ctrl+Shift+B to restart the video subsystem.

v2.25 01-03-2019

Now it is not necessary to disable SecureBoot in BIOS, but it is still necessary for Windows Server 2016 (and later) and for systems configured to require a WHQL signature.
Fixed error 1617, provided the chkLevel100 setting is applied.
Few changes for more stable operation.

GUI changes

Added settings for assigning processors / cores.

The "Reset settings" command (reset to default settings) was added to the context menu of the "System" block.

v2.24 26-11-2018

Support of Windows 10 version 1809 (build 17763) was added.
Bug with don't working touchpad on USB monitor has been fixed.
Changes to the management of video cards, potentially correcting some problems with monitors.

v2.23 02-10-2018

GUI improvements
Fixed the main causes of errors when testing the driver ASTER using Verifier.
A disableable prohibition to use GPUs from other workplaces (checked only for Vulkan applications).
The numbering of video cards was changed to match the order of their initialization, in order for the boot video card to be number 1.
Fixed bug 2 (-6).
Fixed the problem with the same ContainerID for different devices.
Fixed the problem with the delays start Windows Audio Service.
Was added changes that presumably eliminate the cause of some BSOD.
Some bugs fixed.

v2.22 22-05-2018

Support for WDDM 2.2, 2.3, 2.4
Setting for deny logging in under the same user at different places was added (by default disabled).
Some bugs fixed.
Support of Windows 10 April 2018 update, version 1803 (build 17134) was added.
Fixed the problem with detecting cameras in Windows 10 version 1709 (16299).
Support for the assigned USB hubs to workplaces was added.
Denying access to others' USB-disks and USB-CD / DVD, connected to assigned hubs.
USB disks and USB-CD / DVD are hidden, if tick the Explorer options "Hide empty drives" and "Don't show hidden files, folders and drives".

v2.21 26-10-2017

Added support for Windows 10 (1709 build 16299)

v2.20 11-09-2017

Ability of relogin and delayed login of workplaces was added.
Some Windows 7 and 8 related monitor settings issues were fixed.
Support of monitors, touchscreens and HID was improved.
Screen-saver PowerSaver for energy saving on inactive workplaces was added.
Compatibility with the spacedesk driver on Windows 7 and 8 was added.
Ability to assign webcams to workplaces was added.
Some bugs was fixed.

v2.19

Massive update of Windows 10 to the 15063 build revealed some problems in the beta version 2.19, this version had required a significant revision and was renamed to 2.20.

v2.18 12-04-2017

Support of Windows 10 build 15063 was added.
Fixed a bug – the flicker at the stage "Logon screen".

v2.1708-02-2017

Support for HID type touch screens on Windows 8, 10, which do not require driver installation.
(Not verified) support for HID type graphics tablets on Windows 8, 10, which do not require driver installation.
Elimination of influence of the HID-button keyboards and mice from additional workplaces to the first workplace.

Support for DOD-monitors, in particular DisplayLink monitors, is now turned on by default (applies only to Windows 10 build 14393 and above).

Prohibited display class device drivers installation while ASTER is turned on.

Fixed trial period activation deny problem.

v2.16 05-11-2016

Optional support for display devices (display-only devices), including support for DisplayLink monitors with a new driver on Windows 10 build 14393 and above.

v2.15 12-10-2016

Fixed a bug ASTER CORE ERROR 4 (64.000000.000000.69.000000.000001.-55)

Change for a more sustainable sound operation.

Improved support for full-screen mode in games.

Support for Xbox controllers such as joystick and gamepad.

v2.14 14-08-2016

Reduce the effect lowering FPS on the additional workplaces.

Reduced the probability of the effect of the lack of sound devices.

v2.13 07-08-2016

Support of Windows 10 build 14393 was added.

Improved GUI.

Some bugs was fixed:

– trial period activation error;

– limitations of full screen modes;

– unstable boot after a system updates.

v2.12 15-07-2016

Support of Windows 10 build 10586.494 was added.

Improved GUI.

Option of transfer of license was added.

Some bugs was fixed:

– antivirus incompatibility.

v2.11 01-04-2016

Improvement for RDP connection with the reverse order of displays assignment .

Screen energy saving imitation for separated video cards by sending the commands on/off to the screens.

We have added the possibility of ASTER deactivation in order to transfer the license to the other PC.

v1.2.4.18.12.3.1.3.2

Substantial changes in display management.

Power saving monitor mode is blocked (use blank screensaver instead).

Display settings do not persist on system shutdown and on user sign out (please set the desired resolution for each display before enabling the ASTER software).

The "defer updates" option of Windows Update is checked ON forcibly, so the major system upgrades (new builds) will not be installed automatically as soon as they are released. It will let you continue running multiple users while we are adapting the ASTER for the new system build (https://windows.microsoft.com).

v1.2.4.17.12.3.1.2.6.

Added support for Windows 10 build 10586.

Power saving monitor mode is blocked (use screensaver instead).

v1.2.4.16.11.3.1.2.6

Changes for supporting fullscreen graphics apps (inc. games) .

Fixed issue with the 1st station's screen getting blank while executing autostart.