Support Portal

Older Versions Change Logs

Userful™ 8.8.1

December 13, 2016

- Added an option to flip the row or column under video wall calibration (13740)
- Added an option to enable the failover group only when it is required to reduce the system startup time (14126)
- Enhanced the Preset Station Mapping feature to reduce the time to switch between saved presets (14205)
- Enhanced performance for the large video wall playback (14292)
- Updated Nvidia driver to support the newer Nvidia cards, see the list of Supported Cards (14225)
- Updated YUAN driver to improve stability (14143)
- Updated Google Chrome to version 55 (14304)
- Fixed issue where video wall shows as unmapped while mapping it to a welcome screen (14224)
- Fixed issue where Control Center does not restart after installing Blackmagic Design Capture Card Driver (14227)
- Fixed issue where multiple video wall zones with same Control Station mapped to a Signage Player session do not play (14229)
- Fixed issue where stations that are part of running video wall do not failover to the backup host (14235)
- Fixed issue where occasionally the onboard station is stuck at spinner after system reboot (14275)
- Minor bug fixes and stability improvements (14271)

Userful™ 8.8

November 17, 2016

- Optimized switching of content and zones (reduced switching time from many seconds down to a fraction of a second) (13989)

- Added Direct Sync support for the non-Nvidia systems (14057)
- Added support for Intel GPU Offload on Intel's 6th generation core i3 PCs for the low-cost video wall deployments (14096)
- Added Preset Station Mapping feature allowing users to save the station mapping settings (13998,14070,14120)
- Added (mobile friendly) application for instant preset switching (13999, 14121)
- Integrated Session Management feature to define session level access settings including authentication, privacy and time (13911, 13961, 13988)
- Integrated Beabloo Player session container (14178)
- Added functionality to play zones with overlapping stations simultaneously for non-interactive sessions (Signage Player, Network Streamer) (14054)
- Added UI option to edit Rotation Offset allowing user to set the initial rotation value while creating an artistic videowall (13901)
- Added UI option to edit display coordinates (x,y) and angle rotation while configuring artistic video wall (13902)
- Enabled Auto Launch feature for session containers listed under Welcome Screen (13909)
- Updated Blackmagic DeckLink driver to support the latest Blackmagic DeckLink capture cards (13995,14116)
- Added UI option to crop the captured external device under Blackmagic DeckLink and Video Capture session container (14081)
- Added Nepali language translations (14088)
- Added UI option to include zone names for all videowalls under Station Mapping (14123)
- Filtered the list of Nvidia and Intel GPUs under Zone Settings > GPU Acceleration (14162)
- Fixed issue where Atrust M321 zero client does not work with DirectSync (13355)
- Fixed issue where system using dual NIC shows NAG screen even though NIC running DHCP for the zero clients is licensed (13707)
- Fixed issue where content is still playing even after deleting video wall running as a part of mirror group (13946)
- Fixed issue where stations dropped randomly while playing demanding content (image files) (13962)
- Fixed issue where sound does not come out smoothly through network zero client and Userful host while playing signage content(13968)
- Fixed issue where importing an ova file from the Control Center > Virtual Machines fails (13970)

- Fixed issue where enabling Direct Sync on HDMI displays show blank screen (13973)
- Fixed issue where selecting Virtual Machine as session container replaces the UI fields with that of UIEvolution (14015)
- Fixed issue where resetting Atrust M321 zero client with HDMI display in videowall may cause black screen (14022)
- Fixed issue where where System Diagnostics show VDI package not installed even though it is installed (14030)
- Fixed issue where System Diagnostics displays incorrect notification for Hardware Virtualization (14040)
- Fixed issue where UCC show duplicate virtual machines after being imported through multiple users (14045)
- Fixed issue where user has to click "Stop Now" button more than once to update the Video Wall Zone Settings (14071)
- Fixed issue where Nvidia enabled videowall do not transition back to interactive sessions after being deleted (14101)
- Fixed issue where Control Center shows error while configuring Display Settings under artistic videowalls (14105)
- Fixed concurrency issues while playing multiple videowalls simultaneously (14111)
- Resolved error messages while configuring NIC to serve as DHCP server (14113)
- Fixed issue where Control Center fails to load after system update (14134)
- Fixed issue where video wall playback does not restart after video wall calibration (14152)
- Fixed issue where video wall crashes during the transition from Signage Player to Web Browser session container (14170)
- Fixed issue where switching profile for lower order zone cause the top order overlapped zone to restart (14176)
- Fixed issue where video wall fails to start while transitioning from Web to Signage session container (14185)
- Fixed issue where video wall fails to resumes after the unplugging/plugging the network cable on network zero clients (14203)
- Minor UI improvements (13965,14114, 14119, 14146)
- UI improvements to Initial Setup screen for non-English languages (13703)
- Updated Translation Strings (13926,14085,14086,14087)
- Minor bug fixes and stability improvements (14039, 13922)

Userful™ 8.7.1

September 30, 2016

- Resolved issue where audio settings of Video Capture session container overrides the video wall audio setting (13880)
- Optimized the system to consume less memory (13930)
- Reduced session start and switching time when Direct Sync is enabled (13934)
- Resolved issue where unassigning a station playing dynamic content results in station getting stuck on the last frame (13937)
- Minor UI changes for Control Center > System Operations > Preset Remote Control feature (13943)
- Resolved issue where onboard system gets unmapped automatically after system reboot (13975)
- Resolved issue where Control Center fails to launch after the first system reboot (13976)
- Minor bug fixes and stability improvements (13944)

Userful™ 8.7

September 30, 2016

- Resolved issue where audio settings of Video Capture session container overrides the video wall audio setting (13880)
- Optimized the system to consume less memory (13930)
- Reduced session start and switching time when Direct Sync is enabled (13934)
- Resolved issue where unassigning a station playing dynamic content results in station getting stuck on the last frame (13937)
- Minor UI changes for Control Center > System Operations > Preset Remote Control feature (13943)
- Resolved issue where onboard system gets unmapped automatically after system reboot (13975)
- Resolved issue where Control Center fails to launch after the first system reboot (13976)
- Minor bug fixes and stability improvements (13944)

Userful™ 8.6.1

June 14, 2016

- Upgraded Firefox to version 45 (13490)
- Enhancements to the Preset Browser Remote feature (13116)
- Fixed issue where image slide show ends abruptly during playback (13556)
- Fixed issue where Display Scaling does not work unless all displays have support of 720p resolution (13563)
- Fixed issue where deleting a session container in a mirror group do not stop playback on assigned stations (13584)
- Fixed issue where Control Center displays unlicensed warning notification on the licensed host (13607)
- Fixed issue where video wall playing signage content zooms out while playing in a mirror group (13632)
- Minor bug fixes and improvements (13422)

Userful™ 8.6

May 18, 2016

- Updated base OS to CentOS 7.2 (13109)
- Added support for Skylake processors (12858,12614)
- Added Browser Remote feature to launch sessions from any device (13398)
- Added Direct Sync feature to substantially increase video-wall synchronization (13298, 13289)
- Added 60fps support for video walls and signage player sessions with Nvidia offload support (13360)
- Creation of "staff" login for limited access to Control Center (12648)
- Enabled post-install configuration via a "Firstboot" GUI (13013,13106,13197,13365)
- Substantially reduced time required for calibration & station mapping/remapping (13174)
- Added support for RTSP over TCP network (12234)
- Numerous improvements to automated high-availability / failover feature (12942,13232)
- Added sample 4k and 6k content for playback (13383,13401)

- Link to install Educational programs added under System Operations > Additional Packages (13421)
- Added option to edit video wall zone name (13386)
- Increased number of rows and columns to 50 for video wall configuration (13471)
- Increased Userful Control Center session timeout period (13472)
- Updated Video Capture session container UI with backup input and sound option (13291)
- Updated Blackmagic Decklink session container UI with backup input and sound option (13481)
- Improved "Manage Licensing" UI (13467)
- Updated VirtualBox version to 5.0.18 (13382)
- Updated Nvidia driver packages (13027)
- Updated kernel version to 4.4 (13007)
- Included Blackmagic Design driver version 10.6.2 (13023)
- Simplified the process of installing additional packages (13019)
- Added feature to edit hostname from Control Center > System Operations (12700)
- Updated Russian Translations (13099)
- Updated Japanese translations (12933)
- Renamed Third-Party Add-ons to Additional Packages and Software (12598)
- Updated Warnings and notifications text for the Control Center UI (12920,13208,13004)
- Added functionality to do one degree rotation via keyboard in Artistic video wall (13080)
- Updated notifications for Control Center > Help and Support > Submit Trouble Report (12850)
- Updated Control Center translation strings (12744)
- Fixed issue where system update process reboot the system even when the process fails (10146)
- Fixed issue where mapping multiple stations to Video Capture session container cause kernel panic (12403)
- Fixed issue where deleting a session container from Welcome Screen does not update the UI (12592)
- Fixed issue where YUAN driver dkms module do not update when a new version is installed (12788)
- Fixed issue where zero clients do not return to the primary host after the system startup (12942)
- Fixed issue where enabling Nvidia offload support do not update the display resolution of displays in an existing video wall (12965)

- Fixed issue where Control Center > Network Stations lists only single network station as online (13112)
- Fixed issue where admin users cannot reboot and shutdown the system (13158)
- Fixed issue where Control Center > System Operations > Keyboard Settings are not updated when the language is set to non-English during install (13163)
- Fixed issue where station mapped to Cloud Desktop do not launch and is stuck at blank screen (13184)
- Fixed issue where Mirroring does not work with video wall (13219)
- Fixed issue where staff user can install additional packages through the diagnostic notifications (13278)
- Fixed memory leaks due to zero client device hotplugging (13306)
- Fixed issue where stations in a video wall setup freeze while capturing content using Blackmagic DeckLink session container (13345)
- Fixed issue where diagnostic updates result in Control Center error (13350)
- Fixed issue where an unlicensed host displays nag screen after an hour (13359)
- Fixed issue where root password is set automatically after installation (13372)
- Fixed issue where video wall calibration process fails when Direct Sync feature is enabled (13390)
- Fixed issue where video wall does not start across all screens after reboot (13406)
- Fixed issue where Remote VPN Connection stuck at activating status after starting the connection (13435,13441)
- Fixed issue where Control Center became unresponsive after firstboot (13442)
- Fixed issue where change in display resolution does not work until session is reset (13451)
- Minor bug fixes and improvements (13092, 13115, 13230, 13239, 13319, 12694)

Userful™ 8.5

January 22, 2016

- Upgrade to the Userful 8.x architecture (dramatically faster boot time, scalability and stability improvements) (12436)
- Added Nvidia Offload Card support (12727)
- Added support to choose between "server-side scaling" and "display scaling" (12966)
- Added VDI support (11094,12601)

- Upgrade from Virtualbox 4.x to 5.x (large number of improvements including para-virtualization support) (12257)
- Added Windows 10 guest VM support
- Automated Database synchronization between multiple machines (profiles added to one machine are automatically added to others in the failover group) (12497)
- Ability to set / change hostname & IP address via UCC (12700)
- Added Mirroring feature (12714)
- Added support for optional 10Gig NIC and 10Gig uplink switch (recommended for larger deployments) (12727)
- Support for much broader range of host PC hardware, touch screens and PoE zero client devices
- Show station details by clicking on station in station mapping (including connected USB devices)
- Added Persian translations (12760)
- Added Firefox FullScreen option under Web Browser session container (12763)
- Added support for USB passthru on Linux and Cloud Desktop (10100)
- Added support for Images with odd number of pixels (11196)
- Added Diagnostic notification for USB 3.0 connection (12009)
- Added FTP support for shared files (12199)
- Added touchscreen passthrough support for VDI sessions (12692)
- Added tooltips for video wall zone settings (12725)
- Added negative bezel support in grid layout for projected video walls (12526)
- Added "Reset Session" option under Station Mapping > Station Settings window equivalent to Ctrl+Alt+BS (7782)
- Added GUI option to "Change Hostname" via Control Center > System Operations (12740)
- Increased USB storage transfer speed on Linux Desktop and VDI sessions(11612,11174)
- Updated smsc driver to 2.4.80 version (12757)
- Fixed issue where creating a video wall while the monitors are off cause improper scaling (11192)
- Fixed issue where video wall can be created without a primary station (11774)
- Fixed issue where adding or removing a row in grid video wall causes video wall to miscalculate its size (11978)
- Fixed Drag and Drop functionality on Internet Explorer 11 (12089)
- Fixed issue where Offline stations appear "Online" under Station Mapping > Network Stations (12098)

- Fixed issue where Signage Player > Directory playback does not scan for new files while playing (12211)
- Fixed issue where repeated start/stop of video wall causes X to crash (12213)
- Resolved issue where Color Calibration does not persist across reboots (12264)
- Resolved issue where mapping multiple stations to Video Capture session container cause kernel panic (12403)
- Fixed memory leaks during static image playback (12429)
- Updated fonts for different languages (12506)
- Fixed issue where system crashes when no network card exists on host PC/Server (12557)
- Fixed issue where system never returns to Control Center login screen after successful updates (12600)
- Fixed issue where Control Center > Network Stations displays incorrect zero-client device model information (12669)
- Fixed issue where VM image imported through VirtualBox Manager is not listed under Control Center > Station Mapping tab (12679)
- Fixed DVD Player plugin (12728)
- User account setup moved from "Initial Setup" screen to License Agreement screen
- Fixed issue where user cannot enable "DPMS" and "Automatic Shutdown" settings under Control Center > System Operations (12815)
- Fixed issue where stations connected to different host PC/server as displayed as "Orphaned" stations (12810)
- Resolved issue where change of IP Address from static to DHCP is not reflected correctly under Control Center > System Operations (12783)
- Fixed issue where Apply button gets activated whenever a video wall is played or paused (12903)
- Fixed issue where artifacts remain on screen while capturing 4k content using Video Capture session container (12959)
- Fixed rounding issue with display rotation degrees in video wall calibration (12981)
- Significant improvements to UCC
- Minor bug fixes and improvements (12625,12626,12795,12869,12937,12938)

Userful™ 8.0.3

October 21, 2015

- Resolved issue where screen goes blank for few seconds while transitioning between Welcome Screen and Linux Login screen (10176)
- Added support for odd-width-sized images in Signage Player playlist (11196)
- Fixed issue where the browser reports the host PC/server is running on the IP 0.0.0.0 when Control Center is launched early after bootup (11562)
- Implemented "Restore" functionality for station failover (12115)
- Fixed DPMS wake-up problem on Broadcast Message / Show Station IDs (12124)
- Updated "Too many stations screen" UI (12276)
- Improved "Welcome Screen UI" to support more session containers (12354)
- Updated firmware for VMA25 zero-client device (12457)
- Fixed video distortion of certain media files (12463)
- Added firmware functionality for unlocked zero-client devices (12465)
- Resolved issue where "Remote VPN Connection" does not update UI when connection is stopped (12467)
- Fixed issue where Control Center will not launch without network connection (12489)
- Fixed issue where creating a video wall crashes the Control Center (12499)
- Fixed issue where Blackmagic DeckLink session container captures only 1/4th of the feed (12507)
- Fixed Control Center > Check for Updates process (12511)
- Updated Signagelive Chrome extension (12527)
- Fixed issue where stations take more than 5 minutes to start after bootup (12533)
- Included YUAN HDMI capture driver on standard ISO (12569)
- Updated nhci driver version to 0.9.24 (12573)
- Minor bug fixes and improvements (12436)

Userful™ 8.0.2

September 15, 2015

- Added ability to change the display resolution under Station Mapping > Station Setting (12308)
- Added Scaling options for "Network Streamer" session container (12332)
- Added warning notifications for the number of stations in a video wall (12355)
- Added Control Center option under Linux Desktop > System > Administration menu (12311)
- Updated PADS4 session container (12412)
- Updated UIEvolution session container (12414)

- Updated nhci version to 0.9.22
- Fixed kernel panics at boot time due to nhci driver (11604)
- Fixed issue where user cannot use non-ASCII characters for station's name and location (12035)
- Fixed issue with video wall calibration (12050)
- Fixed issue where licensing was throwing exception in standalone mode (12201)
- Fixed issue where duplicate system diagnostics alert pops up if Control Center is opened via multiple browser windows (12271)
- Fixed issue where video wall may not recover after pressing "Ctrl+Alt+BS" on any station (12306)
- Fixed issue where session containers occasionally change order on "Welcome Screen" after drag and drop (12335)
- Fixed issue where "Reset Userful Network VideoWall" was leaving the stations running with the old configurations (12204)
- Fixed issue where DPMS settings on zero-clients was not in sync with control center DPMS settings (12096)
- Fixed issue where static image artefacts remain on screen (12384)
- Fixed issue where Control Center fails to restart after installing multiple Third-Party Addons (12428)
- Fixed issue where loading animation of video wall calibration was not stable (12173)
- UI fixes for Welcome Screen (12353)
- UI enhancements for Network Stations screen (12405)
- Enhanced report a problem utility to include browser client details (12134)
- Enabled "kiosk" mode for newly created session containers under Station Mapping (12316)
- Minor bug fixes and improvements (12310, 1234

Userful™ 8.0.1

August 5, 2015

- Upgraded to base RHEL 7.1/CentOS 7.1 (12103)
- Added Zones functionality (11714)
- Integrated new Content Management Systems (Signagelive Player, PADS4 Viewer, UIEvolution)

- Added Video Capture session container for capturing Live TV, Webcams and HDMI streams (12112)
- Added support for Blackmagic's DeckLink and Intensity Pro capture cards
- Added support for YUAN capture cards
- Added Program Runner session container (12259)
- Added Automatic Firmware update process (9871)
- UI changes for Web Browser session container (11281)
- Added System Diagnostic notification for duplicate DHCP server and IP address conflicts (11065)
- Added System Diagnostic notification for media codecs (12185)
- Added "Slideshow Image Interval" field for static images under Signage Player session container (12068)
- Fixed issue where video playback fails on onboard station due to driver issue (10559)
- Resolved issue where non-admin users have access to reboot and shutdown commands on zero-client stations (11080)
- Fixed issue where standalone stations assigned to Signage Player Directory playlist fails and cause station freeze (11220)
- Fixed issue where user is unable to change timezone during Installation (11255)
- Fixed "Drag and Drop" functionality on IE11 (11283)
- Improved audio quality on network zero-client stations (11336)
- Resolved issue where Calibration image artefacts remain on screen when stations are dragged inside video wall editor (11337)
- Enhanced MJPEG encoder in SMSC driver (11340)
- Fixed issue where stations mapped to Signage player may freeze after first play through (11468)
- Resolved issue where assigned stations are not displayed under Control Center > Station Mapping (11489)
- Fixed issue where system crashes after assigning stations to a session container (11500)
- Auto-switch UCC to browser-configured language (11502)
- Fixed audio issues on Web Browser session container (11515)
- Resolved issue where adding multiple applications under Cloud Desktop throw traceback error(11538)
- Added System Diagnostics checks for zero-client devices (11555)
- Fixed issue where video wall will not resume playback after reboot (11620)
- Resolved issue where stations disappears while editing an existing video wall (11636)
- Resolved issue where color calibration does not persist across reboot (11699)

- Dynamic resizing of displays (11722)
- Fixed issue where station disappears after dragging mapped session container to "Welcome Screen" (11737)
- Fixed "Reset to Saved" button in video wall color calibration window (11763)
- Resolved issue where Control Center throw traceback errors when System Operations > Timezone is not selected (11769)
- Enhanced Third-party Add-ons (11847)
- Fixed issue where individual video wall segments appear at 1024x768, instead of full-screen (11856)
- Fixed issue where Display Panel Size does not persist across reboots (11941)
- Fixed issue where user cannot assign orphaned stations to the host PC/server (12043)
- Added description field for zero-client devices (Firmware and Product/Vendor details) under Control Center > Network Stations (12081)
- Fixed issue where "License Nag Screen" and "Too Many Stations" screen are not rotated on artistic video wall (12094)
- Resolved issue where Video Wall editor does not update the list of available stations after stations connect/disconnect(12106)
- Improved video wall calibration process (12108)
- Resolved issue where Single-image signage player playlist can lead to frozen display (12152)
- Fixed issue where repeated start/stop of video wall calibration process leads to dbus deadlock (12166)
- Fixed issue with auto-assignment of zero-client devices (12174)
- Upgraded Google Chrome browser to version 44 (12189)
- Resolved issue where directory playback of images on 15 stations cause system freeze (12240)
- Updated nhci version to 0.9.21 (12247)
- Updated Translation Strings (10881)
- Major UI Improvements
- Enhanced system stability
- Minor Bug fixes and Improvements (10213,11487)

Userful™ 7.4

February 11, 2015

- UI Improvements in "Artistic" layout (9979)
- Ability to rotate individual (or group of) displays to any degree using Control Center UI (11004)
- Updated Videodecode colorspace output for efficient playback (10847)
- IP Address of host PC/server displayed on all assigned stations (11190)
- Added Diagnostic notification for non-Intel® 4th Generation GPU (10886)
- Added Diagnostic notification for duplicate DHCP servers and IP Address conflicts (11065)
- Moved 'Unmapped Stations' panel to the top of Station Mapping (10992)
- Standardized station icon colors with reference to station's status (11000)
- Better UI representation of video wall under Station Mapping (e.g. 90° rotated video wall) (10933)
- Removed VirtualBox Extension pack from Third party Add-ons (11103)
- Fixed station assignment issue where stations assigned to existing video walls were not listed while creating a new video wall (10871)
- Fixed canvas zoom-out problem (10899)
- Fixed issue where DVI/DP onboard not showing X windows after launch (10912)
- Fixed issue where Clicking "Undo" button after deleting video wall leaves system in an inconsistent state (10915)
- Fixed issue where Fullscreen scaling adds undesired padding while running video wall (11031)
- Resolved issue where stations disappear after reducing rows/columns in an existing video wall (11010)
- Fixed issue where user can create more than one GPU accelerated video wall (11116)
- Fixed playback issue on RTSP session container (11144)
- Network Streamer latency increased to support complex codecs (11163)
- Fixed issue with Calibration screen under Artistic Layout (11166, 11120)
- Fixed issue where assigning onboard station to any session container or video wall leaves system in an unresponsive state (11188)
- Minor Bug Fixes (11083)
- Stability Improvements

Userful™ 7.2.4

April 15, 2015

- Added Rise Vision Player plugin under "Third-party Add-ons" (10940)

- Added support for Atrust m320N6 and m321 zero-client devices (11375)
- Added UI option to specify RAM/Cores for each cloned VM (11361)
- Resolved issue where X fails to start after station reset (11368)
- Added Diagnostic notification for duplicate DHCP servers and IP Address conflicts (11009)
- Reassigning stations wake them from DPMS sleep (10991)
- Resolved issue where userful-firstboot process is stalled on Hyper-V (11390)
- Resolved issue where Multiplatform installed under Hyper-V crashes while running Diagnostic checks (11221)
- Fixed issue where stations fail to resume after system reset (11391)
- Updated SMSC driver to 2.1.11 version
- Updated nhci driver to 0.9.16 version (11167)
- Updated firmware for Atrust zero-client devices (11026)
- Minor Bug Fixes and Improvements (10990)

Userful™ 7.2.3

February 23, 2015

- Added new icons for Virtual Machine Session Container (10665)
- For fresh installs, DPMS timeout defaults to 15 minutes (10757)
- Added functionality where Cloud Desktop and Web Browser Session Containers can use System Operations > Proxy Settings to contact License Server(10768)
- Running 'Show Station IDs' and 'Broadcast Message' wakes up all displays from DPMS (10828)
- Automatic Nightly Shutdown message wakes up all stations from DPMS (11012)
- Updated translation strings for USB and CD/DVD volume (11017)
- Fixed issue where UCC's host PC pull-down lists userful-remote connected host PCs (10660)
- Minor bug fixes and Improvements (10778)

Userful™ 7.2.2

October 24, 2014

- New firmware updates for Centerm C75 zero-client device (10566)

- Added support for TN-750 and TN-502 PCI video cards (10567)
- Support and Maintenance Contract added for System Updates
- Improved support for Radeon, Matrox, VESA fallback drivers (10573)
- Added support for NTFS-3G (10579)
- Fixed issue where creating *admin* user during firstboot configuration throws traceback error (10512)
- Resolved issue where station resets after changing its name/location (10557,10556)
- Fixed issue where Station IDs are not displayed on all connected stations (10607)
- Resolved display distortion on onboard system after firstboot due to driver issue(10611)
- Performance stability
- Bug fixes and improvements (10560)

Userful™ 7.2.1

September 24, 2014

- Added ViewSonic TouchScreen support (10388)
- Added support for new zero client device
- Added support for Matrox Video Cards (10452)
- Better fallback for unsupported Video Cards (9967,9480,10457)
- Updated Language Translations (10303)
- Remote Desktop Client Updates (10340)
- Updated nhci driver to 0.9.13 version (10392)
- Renamed "Profiles" to "Session Containers" (10427)
- Simplified Upgrade path for future product releases (10380)
- Cosmetic Cleanups in Control Center (10440,10490)
- Fixed issue with reassigning deleted profiles to stations (10441)
- Upgraded NVIDIA drivers to 340.32 (10445)
- Fixed issue where some zero-clients' information would not show up in Control Center (10448)
- Fixed issue where *System Operations > Check for Updates* throws error (10459)
- Fixed some Atrust and Phistek zero-clients to support firmware updates (10478)
- Fixed *Control Center > Manage Licensing > Get Activation Code* button (10488)
- Misc UI improvements (10350,10357)
- Misc bug fixes and stability improvements (10355)

Userful™ 7.2

August 15, 2014

- Added support for new zero client devices (10231)
- Added support for installing/uninstalling Third-Party Add-ons (10247)
- Added GUI controls to delete offline devices through Control Center (9015)
- Added directory-based playlist support to Signage Player (enabling playback of all files in a directory) (10255)
- Fixed issue where Control Center loads indefinitely after clicking help links (9221)
- Resolved issue where automatic shutdown fails when the scheduled shutdown time is <5 mins to the current time (9907, 9849)
- Resolved color distortions issues for onboard station on Haswell Systems (9917)
- Resolved issue where 'Ctrl+Alt+Del' does not work consistently (9941)
- Increase speed and efficiency of session startup (10104)
- Fixed issue where System Operations > Power Management does not validate time format (10217)
- Fix startup speed when disconnected from Internet (10218)
- Updated to latest browser versions (10244)
- Support much broader range of host station video cards (10248)
- Misc UI improvements and Improved Integration with support documentation (10280)
- Resolved issue with rapid multiple login/logout attempts on Linux desktop (10281)
- Fixed "disable audio" functionality in Signage Player (10132)
- Improve DPMS (display power management) support (10296)
- Updated and misc bug fixes graphics drivers
- Misc Stability and Bug fixes (10138)

Userful™ 7.1.1

July 4, 2014

- Added support of UTF-8 profile names (8879)
- Enabled PageFusion for Virtual Machines (10116)
- Cleaned up deprecated firmware images (10158)
- Fixed issue where Control Center > System Updates got stuck with bad cache (9915)
- Fixed boot-up error due to upgrade of NVIDIA drivers (10157)

- Fixed load-time issue with Control Center > System Operations page (9622)
- Updated nhci driver (10161)
- Minor UI corrections (10135)
- Resolved issue where Userful logo flashes between video files during playback (10058)
- Resolved issue with stations dropping due to network interruptions (10026)
- Fixed issue where playlist does not scan sub-directories under /content/media for video files (10079)
- Simplified firmware update mechanism (10159,10160)
- Miscellaneous bug fixes and improvements (10122)

Userful™ 7.1

May 30, 2014

- Added DPMS (Display Power Management Signaling) functionality for Network Zero-Client device
- Added (eGalax based) TouchScreen Support
- Added Signage Player profile
- Interactive display support
- Added functionality to display host PC's name and IP Address on Welcome Screen (9741)
- Added ability to auto-launch profile ideal for kiosk applications
- Added Authentication checks for Control Center's web login (7354)
- Added Remote Access VPN for Userful Support (9869)
- Added Network Latency tool under Control Center > Help and Support > System Diagnostics(9818)
- Fixed problem with Web profile not returning to Welcome Screen when the browser is closed (9792,9791)
- Resolved issue where PFK screen pops up for onBoard system when keyboard is already assigned (9612)
- Fixed issue where system does not check for License file named using MAC address (8541)
- Added playback support for multiple media formats (9859)
- Resolved issued where closing an active profile session never returns back to Welcome Screen (9792, 9791)

- Fixed issue where PFK screen pops up on host PC when keyboard is already assigned (9612)
- Upgraded VirtualBox version to 4.3.10 (9802)
- Upgraded nhci version to 0.9.8
- Resolved issue where non-root users can execute reboot, poweroff, eject and halt commands. (9953)
- Fixed issue where Keyboard layout is reset after logout. (9925)
- Resolved issue where Install DVD does not eject automatically after completed installation (6497)
- Issue fixed where editing station name/location throws error (9911)
- Resolved issue where Welcome Screen fails to launch profiles (9973,9793)
- Minor bug fixes and improvements (9594)

Userful™ 7.0

February 12, 2014

- New User Control Center (UCC) interface released
- Added button to access UCC from Welcome Screen
- Added functionality to set hostname automatically if firstboot fails (9381)
- Added ability to broadcast silent alerts and messages to all connected displays (8539)
- Added functionality to change Root password through UCC (8477)
- Added ability to import VM images directly through UCC (8502)
- Added functionality to Resync VMs through UCC (7824)
- Launch Terminal directly from UCC
- Added System Diagnostics functionality
- Added nightly Auto-Shutdown option
- Added functionality to add Third-party Add-ons (9456,9231,9453)
- Updated SMSC driver to 1.3.6
- Included VirtualBox version 4.3 (9588)
- Resolved issue where Station mapped to Media Player profile may cause system freeze (8613)
- Resolved issue where dragging a station icon to the edge causes the icon to stick (8971)
- Issue fixed where attaching Network Stations throws error (8947)

- Resolved issue where Shutdown/Reboot/Logout operations are delayed on Network Stations (7634)
- Resolved issue where error pops up while setting failover host (9052)
- Resolved issue where Network Station looses its mapping after changing its name/location (8383)
- Fixed issue where unlocking stations results in aggressive station failover
- Resolved issue where installing license file fails
- Resolved issue where Station Mapping Profiles displays translation keys instead of actual strings (9406)
- Resolved issue where UCC do not display proper station details on lower monitor resolutions (9430)
- Resolved issue where system does not reboot/shutdown due to deadlock between sessions and Xorg (9273)
- Resolved issue where user cannot change monitor resolution when more than 15 stations are connected (9179)
- Resolved issue where UCC > Network Stations page do not display more than 16 stations (9168)
- Resolved issue where changing IPAddress of stations fail (9116,9132)
- Fixed issue where UCC load indefinitely after clicking "Contact Userful" link (9122)
- Fixed issue related to auto-assignment
- Included shared storage functionality (8500)
- Resolved issue where logout/reboot operations are delayed on network stations (7634)
- Resolved issue where limited functionality UCC does not work (8990)
- Resolved issue where artifacts remain on screen after logging out of "Browser" profile (8467)
- Resolved issue where Apply button on Display Management page stops working after disabling stations (8951)
- Resolved issue where dragging a profile to Welcome Screen results in duplicates (8963)
- Resolved issue where only a single profile can be mapped to Welcome Screen (9034)
- Fixed issue where assigning network station to host PC/server throws error (8947)
- Resolved issue where Station Mapping does not work if there are extra folders inside VirtualBox VM directory (8682)
- Resolved issue where selecting the "Release All" radiobutton replaces station number with the assigned host name (8958)
- Minor bug fixes and improvements (8821,9071)

Userful™ 6.1

- CentOS 6.4 compatibility (7923)
- Optimized/Enhanced Station Mapping performance (8255+8264)
- Added ability to reset Ethernet device via UCC (7712)
- Added feature of displaying Hosts external IPs on UCC status bar (7764)
- Updated EST driver to 0.8.9 (8273)
- Added feature where UCC detects and warns user about unsupported devices(usb hubs) (8094)
- Updated Adobe Reader version (8357)
- New firmware updates for zero client devices (8337)
- Added feature where UCC displays Station ID on "Network Stations" page (7635)
- Added new Station Mapping profile-Welcome Screen (8394)
- Support for Phistek ZE6000 Ethernet device (8442)
- Support for Centerm C75 Ethernet device (8515)
- Resolved issue where updating NVIDIA driver will result in non-functional UMs (8419)
- Basic support for ATrust A100M device
- Added ability to identify stations and VirtualBox clones using similar IDs (7447)
- Resolved issue where URL field is not editable while creating web browser profile (8396)
- Resolved issue where Show Station IDs feature throws internal Dbus error (8335)
- Resolved issue where changing station profiles with Station IDs may cause IDs to overlay with white screen (8535)
- Resolved issue where release(unlock) of multiple zero-client devices fail (8370)
- Resolved issue where sound does not work with media player profile (8463)
- Resolved issue where profile change on one station resets all stations (8605)
- Added support for Silicon Motion Drivers (8627)
- Fixed issue where automated license retrieval sends multiple activation emails (8618+8626)
- Resolved issue where RDP profile at logout state will result in blackscreen or error message (8598)
- Fixed issue where updating EST firmware of m320 devices will result in error (8566+8369)
- Minor bug fixes and improvements (8202)

Userful™ 6.0.3

- Resolved issue with EPEL repository (8268)

Userful™ 6.0.2

- Resolved issue where front-end proxy died after changing IP Address of a network station (7984)
- Resolved issue where Userful Window Manager and Zero Session appeared as valid display Managers in GNOME login screen (7928)
- Resolved issue where nag screen and station id permanently block station mapped to media player (7867)
- Improved visuality in UCC (7760,7473)
- Updated EST driver to 0.8.3 (7951)
- Automated ability to mount USB keys (8121)
- Added feature of installing extra packages from UCC (7468)
- Added ability to Reset/Identify Zero Cient devices from Network Stations Page (7962)
- Robust UCC
- Minor bug fixes (7919)

Userful™ 6.0.1

- Updated links to Documentation in UCC (7522)
- Resolved issue where PS/2 input devices connected to host station are disabled after First Boot configuration (7228)
- Resolved issue where mouse connected to T200 station stops working for few seconds(7440)
- Resolved issue where network stations mapped to Firefox web browser profile does not have sound (7843)
- Station and Location can have name in UNICODE characters (7746)
- Resolved issue where user cannot change the IP Address of a network station if it is not using DHCP (7969)
- Minor Bug Fixes (7816)