



Product: <b>PodWare</b>	Part No.:	Version: <b>V5.64.0</b>
Date: <b>8th Mar 2011</b>	Main purpose: <b>Improved filter hiding, minor bug fixes</b>	
<b>Features added</b>		
V3.0.2: <ul style="list-style-type: none"><li>❑ Now checks device firmware version for compatibility</li></ul>		
V3.06.0: <ul style="list-style-type: none"><li>-</li></ul>		
V3.08.0: <ul style="list-style-type: none"><li>❑ SharcPod Impedance indication now shows when the signal level is too low</li><li>❑ SharcPod Bridge mode and associated B channel control hiding</li><li>❑ SharcPod Power Save Timer control</li><li>❑ SharcPod thermal capacity % replaces temperature indicator when used with firmware V1.08 and later</li><li>❑ SharcPod input HPF hiding</li><li>❑ SharcPod maintenance controls added to properties tab</li><li>❑ SharcPod limiter metering threshold made clearer</li></ul>		
V3.10.0: <ul style="list-style-type: none"><li>❑ Faster synchronisation of parameters from device when launching a panel</li></ul>		
V3.20.0: <ul style="list-style-type: none"><li>❑ Faster control responses when several panels are open</li><li>❑ Now shows hourglass when synchronising from the device after launching control panel</li><li>❑ Faster synchronisation from devices and loading firmware when many devices networked</li><li>❑ Logging added to SharcPod panel</li></ul>		
V3.22.0: <ul style="list-style-type: none"><li>❑ Cosmetics of Preset dialog buttons improved</li></ul>		
V3.24.0: <ul style="list-style-type: none"><li>❑ Faster detection of a lost device returning</li><li>❑ More robust message checking</li><li>❑ Faster synchronisation when launching a panel, opening a file, saving a file on a large network</li></ul>		
V4.00.0: <ul style="list-style-type: none"><li>❑ Minor changes to SharcPod panel</li><li>❑ Minor X-Pod panel improvements</li><li>❑ More thorough checking of messages</li><li>❑ Added shortcut to desktop</li></ul>		
V4.02.0: <ul style="list-style-type: none"><li>❑ Now suggests file name when recommending a firmware update</li><li>❑ Added impedance limits to SharcPod panel in OEM mode</li><li>❑ Allows device messages (alerts) to be shown when a device has no panel launched</li><li>❑ Cosmetic improvements to SharcPod panel</li><li>❑ Can right-click on response curves to copy the image</li><li>❑ Improved time scales on SharcPod logs</li><li>❑ Branding changes</li></ul>		
V4.04.0: <ul style="list-style-type: none"><li>❑ Added Limpet control panel</li><li>❑ Added EQ Settings copy/paste</li><li>❑ Added Factory voice indicator to 4-voice SharcPod panel</li><li>❑ Logs now shown in an offline SharcPod panel</li><li>❑ Now automatically detects if a device is capable of auto-restart when loading firmware</li></ul>		
V4.20.0: <ul style="list-style-type: none"><li>❑ Limpet panel tidied</li></ul>		

- Going online now populates tree as devices are individually discovered
- Faster device discovery
- Device context menu added
- Can drag-and drop to launch a panel
- Preset Store now limits the preset name length suitable for the device
- Now restores control panel positions
- Launch All Panels feature added
- Improved PodWare Icon
- BvNet retry performance improved on a busy network
- ModelNames now included in clone files for Limpet and SharcPod

#### V4.22.0:

- Audio meters now have peak hold bar
- Extended the range of faders on LSC panel by making scales non-linear
- Context menu added to Logs, allowing copying of data to spreadsheet
- Extended the EQ bandwidth range on SharcPod and Limpet panels
- Opening a clone file to LSC now deletes the old presets
- Now fixes any Obcom Handle anomalies in the network
- Cosmetic improvements
- More reliable impedance indication

#### V4.24.0:

- MuteAll toolbutton added
- Added more brands
- Now shows operator mode in application title bar
- Now allows an OEM to open a .dse file

#### V4.26.0:

- Added more brands

#### V4.38.0:

- Warn if attempting to go offline while data being sent to device
- Preferences.xml moved to user data area for Vista compatibility
- Additional models added to some brands
- Cosmetic improvements
- Preferred file locations now remembered
- Locate was called Wink
- Added compatibility with XPod-HP
- Added band gains to Dsp.Net (when using firmware >V1.240)

#### V4.40.0:

- Moved temp file location for Vista compatibility
- Faster panel creation
- Cosmetic improvements
- Added more brands

#### V5.00.0:

- Progressive Synchronisation speeds up launching control panels
- Operation of very large networks faster
- Will now discover any brand of product whilst maintaining OEM features
- OEM Icons added to control panels
- Added more brands and models
- Dsp.Net tabs get appropriately named when a device has gain trims
- File open and save activity indicated by the application being greyed out
- Minor cosmetic improvements

#### V5.08.0:

- Panels added for Dsp.NetPlus and Steerable Column products
- Work around for FTDI USB driver crash
- 'Progress' faster when selecting panel tabs on a large network

#### V5.20.0:

- Qflex panel added

- ❑ Faster operation of large networks
- ❑ Minor panel additions and changes
- ❑ Full support for SysTune integration

#### V5.40.0:

- ❑ Group Linking feature added
- ❑ Tree now sorts in multi-digit number order
- ❑ Tree allows sorting options
- ❑ Tree shows the number of devices in the network
- ❑ Tree allows multi-selection
- ❑ Clearer offline indication on Tree
- ❑ Tree shows selected panel
- ❑ Tree shows panels launched as an icon rather than having a Panels branch
- ❑ Can navigate Tree using arrows
- ❑ Faster synchronisation when launching a panel
- ❑ Com port selection allows >Com16 and gives fuller description of the ports
- ❑ Added more models
- ❑ Minor panel improvements
- ❑ Can now change the Authorisation Code via the Preferences menu
- ❑ Minor User Interface improvements
- ❑ Now checks the .net framework version and service pack
- ❑ Loudspeaker System Controller fader ranges changed from to match device
- ❑ Added Current logs to Dsp.Net (for firmware > V1.280)

#### V5.42.0:

- ❑ Device naming from the tree now works offline
- ❑ Improved OEM branding
- ❑ Added new models

#### V5.44.0:

- ❑ Some control panel enhancements
- ❑ Role Number (section number or box number) now included on Tree node
- ❑ Full support for the XiB4 product

#### V5.46.0:

- ❑ Added tooltip to EQ panels to show filter parameters
- ❑ Added more models
- ❑ Added Current logs to DspNetPlus panel (depending on firmware version)
- ❑ Added Gain Trims to Limpet panel (depending on firmware version)
- ❑ Input meter colours changed so as not to alarm the user if not near clip
- ❑ Revised Help pages

#### V5.60.0:

- ❑ Multiple-network operation
- ❑ Show Alarm state on the Tree
- ❑ New multi-device Properties page allows gang firmware update
- ❑ Added event Logging
- ❑ Enhancements for very large networks
- ❑ Add alarm level control to some devices
- ❑ Added pilot tone controls, extended maximum delay and added LPF on Qflex
- ❑ Changed max com port number to 32
- ❑ Added some new models
- ❑ Enhanced Grouping of voices Dsp.Net and Limpet keeps all the User overlays synchronised
- ❑ Don't show a para EQ section in the curve if any param for the section is hidden
- ❑ Scrollbar position is restored after updating the device tree
- ❑ Finer resolution on delay controls at higher values
- ❑ Main Help and some panel Help text updated

#### V5.64.0:

- ❑ **Only hide filter curve features if all of its constituent parameters are hidden**

- Can now double-click a network node to take it online/offline**
- Added more models**
- Enhancements to XiB, Dsp/NetPlus panels**

## Defects corrected

### V3.0.0:

- Prevents mouse wheel from scrolling combo-boxes
- Fixed scaling problems of some dialogs with non-default screen DPI settings
- Tile Horizontally could place panels outside current application size
- Progress-bar could get stuck with incorrect text
- Increased connection timeout so prevent devices going red prematurely
- Threw exception if a file was opened which was already open in another app
- Device>Properties could sometimes show firmware version as 0
- Com port selector was accepting random text typed in
- Improved comms reliability under Win98
- If there were no spare com ports, com port selection would throw an exception
- Progress-bar could throw an exception under some circumstances under Win98

### V3.02.0:

- Removed the possibility of throwing an unhandled exception when launching a panel
- Work-around for bugs in USB/Serial converters

### V3.04.0:

- NetPod panel was not synchronising warning & danger limits
- Added current temperature to the Personality tab of NetPod panel
- Could fail to find devices on a busy network
- Could lock-up under some circumstances going online with V3.02.0
- Was throwing an exception if USB plug pulled out when online with USB/Serial

### V3.06.0:

- Could lock-up under some circumstances going online with V3.04.0
- Could fail to release the com port under some circumstances

### V3.08.0:

- Finding subsequent Crossover devices when one already online and open (Continuous Discovery) could cause parameters in the open device to be corrupted

### V3.10.0:

- Retry mechanism could fail under heavy network load, causing loss of messages to a device
- Large data blocks from the device (such as presets) could become corrupted under heavy network load
- Could sometimes report "Com port unavailable" when going online

### V3.20.0:

- Could select incorrect protocol if a BvNet converter was found with no devices connected
- Continuous discovery could fail to detect a newly connected device on a busy network
- Vertical tiling could end up stacking one on top of another
- SharcPod Impedance A was staying red in firmware V1.10
- Device Properties were not updating after a firmware update
- Device panel now closed after firmware loading since it may have to change with firmware
- A device tree node could stay red after loading firmware
- SharcPod thermal capacity metering not consistent across different firmware versions

### V3.22.0:

- Filter curves could briefly show an incorrect response when first tabbed to
- Scaling was incorrect in 120DPI monitor mode
- SharcPod bridge mode was not being honoured in User mode

### V3.24.0:

- Metering could freeze if computer became very busy
- Tile horizontal could cause RHS of a panel to get clipped

- Wink wasn't working from a device tree node if a panel was open
- Could lose control of device – panel controls stopped responding
- Return key could refuse to action a parameter change in a text-entry control

V4.0.0:

- SharcPod Clip A indicator was not responding
- Was recalling a preset when the Preset Num box was clicked out of

V4.02.0:

- V4.0 Could cause too much metering traffic on the network
- Opening a file to a LSC device which caused it to switch from mono mode to stereo mode could cause old values to be remain in some parameters
- Device properties were not always refreshed after a firmware update

V4.04.0:

- V3.10 onwards did not collect hide parameters from a LSC device when going online
- V3.10 onwards did not duplicate the existing preset name when saving
- Editing a fader value box without changing the value failed to copy the value to other voices if they were different
- In an offline 4-way LSC panel, default routing was incorrect for ch3
- Prevented double-clicking a device tree-node from causing problems if a panel was already being launched
- OEM hidden crossover curves in response panels were being shown as though set to 1kHz

V4.20.0:

- Preset Locked symbol was incorrect if Tahoma font was not present on target machine
- Offline LSC panel was not allowing channel names to be entered
- Going offline then immediately online could cause panel launch synchronization to take a long time
- Tree nodes could turn red prematurely on a large network
- Tile vertical could cause a panel to go beyond bottom edge of layout

V4.22.0:

- The Launch All dialog could get stuck if user clicked offline while launching
- Saving a LSC clone file resulted in incorrect parameters (since V3.22)
- Could sometimes omit the last preset when saving a LSC file
- Fixes an OEM-specific password issue on X-Pods

V4.24.0:

- Changing LSC mode to stereo whilst offline could cause the routing to be incorrect in saved files

V4.26.0:

- Could hang when going offline with many panels launched

V4.38.0:

- Open factory file in OEM mode could throw an exception
- After a firmware update, the panel would sometimes refuse to launch

V4.40.0:

- DSPmini was throwing an exception in V4.38.0
- Eliminated possibility of exceptions when operating Dsp.Net bridge button

V5.00.0:

- Very large networks could occasionally throw a device offline
- Was taking too long to detect a missing device in very large networks

V5.08.0:

- Limpet panel was not hiding unused temperature gauges in V5.00
- Double-clicking filename in file dialog could cause a button underneath to activate
- A device returning from going offline could take long time to synchronise in V5.00
- Updating a device name wasn't updating the Tree name in V5.00
- Changing a device name in the Tree was not updating the name in some panels
- Some hidden panel controls could remain visible until panel expanded in V5.00
- File save could sometimes miss some parameters out in V5.00

#### V5.20.0:

- ❑ Bridge mode wasn't removing 2<sup>nd</sup> channel on Dsp.Net
- ❑ Devices could sometimes disconnect/reconnect on a large system

#### V5.40.0:

- ❑ Meters could become frozen if a device went offline at in a large network
- ❑ A device found in a large network with a duplicate link address could get ignored
- ❑ Device brand wasn't put on existing Tree nodes when adding a new brand offline
- ❑ OEM hiding not updating when a device changed voice with the panel dismissed
- ❑ Deleting text in a spin control could cause maximum parameter value to be used
- ❑ In a very large system, reconnects could fail to settle
- ❑ In a very large system, devices could drop offline
- ❑ Metering could stop functioning if a device went offline during synchronisation
- ❑ A zero length Name from file would not then allow the Name to be edited
- ❑ In a large network with much navigating, got excessive progress bar activity

#### V5.42.0:

- ❑ Some 6-out crossover models were showing 4-outs in V5.40
- ❑ Leaving a control after editing and clicking Save did not save the new value
- ❑ Leaving a control in a Group panel could cause devices to change unintentionally
- ❑ Remove Device From Group could throw an exception
- ❑ Devices coming back online could cause endless progress indication in V5.40
- ❑ Didn't activate panel file save toolbutton when doing group sync or syncall

#### V5.44.0:

- ❑ A Device could sometimes be left out of a group when going online
- ❑ Progress Bar could get stuck if a device was disconnected while synchronising
- ❑ From V5, Parameters could get changed when disconnecting from a LSC in Stereo
- ❑ Group 16 membership was not getting stored
- ❑ If many devices were missing, some operations could become slow

#### V5.46.0:

- ❑ Fixed some causes of exceptions
- ❑ Exported log data showed 2 time entries for 21 mins
- ❑ Wasn't always showing correct panel colours on a newly discovered device if there were missing devices
- ❑ Was allowing Group sync context menu on hidden controls
- ❑ Right-clicking a Group control was changing grouped parameters
- ❑ Deleting device from group offline with panel dismissed could show firmware update message
- ❑ Limpet MonIcon size was changing at re-launch after dismissal

#### V5.60.0:

- ❑ Fixed some causes of exceptions
- ❑ Could report strange Device Alert messages
- ❑ Some variants of Virtual Com Port (such as Moxa) were not working
- ❑ Windows could run out of 'handles' when launching many panels
- ❑ Could fail to resolve duplicate link addresses in a very large network
- ❑ XiB wrong voice indication did not show in User Defeat in user mode

#### V5.64.0:

- ❑ **Persistent exceptions could cause an inescapable loop in V5.60**
- ❑ **Could show disconnections in the log in large networks in V5.60**
- ❑ **Installing V5.60 "everyone" after a previous install for "me" caused exceptions**
- ❑ **Exiting was asking if you wanted to save data – now only does this when offline**
- ❑ **Fixed some causes of exceptions**
- ❑ **Could fail to resolve duplicate link addresses in a very large network**
- ❑ **Devices in Group node were not getting sorted**
- ❑ **Devices that disconnected momentarily could fail to reconnect properly**

### Installation notes:

- ❑ **Check that you have Microsoft DotNet Framework V2 (at least SP1) installed on your computer. If not, install it from the CD-Rom, or download it from <http://www.microsoft.com/downloads>**
- ❑ **Run Setup.exe from the installation medium and follow the instructions**
- ❑ **Update the firmware in your device(s) to the latest release**