

What's new?

... the major innovations ...

1. New Start-up Mode: After you start the application *VIPremote 4.0*, your *VIPdigital* does not immediately switch to „Remote Control“ mode as it did with *VIPremote 3.0*. All sound processing modules are deactivated, which is displayed in a warning window.

In this state you can load and save presets from/to *VIPdigital* and PC. The moment you select a Preset, *VIPdigital* will switch to „Remote Control“ mode.

The new start-up mode allows you to take over Remote Control of a *VIPdigital* very smoothly. For example you can activate „Load from VIP“ without affecting the normal *VIPdigital* operation. After loading, *VIPremote* displays in bold letters the very preset, which was selected on the *VIPdigital* frontpanel at the time the download started. When you then select this preset, there is just a short mute in the audio for the time it takes to switch to “Remote Control” mode. You can modify presets, save them to *VIPdigital* or to PC and exit *VIPremote* when your modifications are done.

2. The number of Presets in a preset file is increased to 100. Former files from *VIPremote 3.0* are compatible after they have been loaded to *VIPremote* and then saved back to the unit (refer to manual “Updating ...”). Another 50 presets with „neutral“ data are added with numbers 51 to 100.
3. Besides the „*.vip“ file format with 100 presets there are 2 additional file formats available:
 - „*.vsm“ file: contains smartcard presets and the SmartCard holder record. This format allows you easier backup and copying of personal SmartCards. You have access to this format by selecting the „file type“ record in the standard Windows dialogue that appears after you click on „Load from PC“ or „Save to PC“.
 - „*.vpr“ file: contains a Single Preset file. The activated preset, whether Internal Preset or SmartCard Preset, can be saved as a file. Access is principally the same as described for the SmartCard file. But note: when loading a Single Preset file from PC, this file will replace the activated preset.
4. A Limiter module is added as a final module in the chain. At last! Simple and safe.
5. The AGC module was redesigned for more effective and reliable gain control. Maximum gain is adjustable now (as often requested) and the other parameter-settings are much more user-friendly. Completely new DSP algorithms.
6. The Equalizer modules are numbered now (EQ 1 ... EQ 4). More clear, easier to work with.
7. There is an additional GPI/Control Input function which is called „Input mute“. It mutes the audio signal. Perfect for connecting a „Cough Button“.
8. No more restrictions on using the front panel serial port (RJ12)
9. PC serial ports can be dedicatedly assigned on application start-up (COM ports 1...128).
10. Last but not least: Largely extended control mechanisms in order to increase operation reliability. All file transfer in between *VIPdigital* and PC is strictly controlled by checksum and/or data validation. SmartCard data are provided with a checksum. All presets are checked automatically and if their values are off the limits, they are set to default (Standard default name: „BYPASS“). This function is available as well in the application *VIPremote* as in *VIPdigital* itself.

Preset files created by *VIPremote 3.0* are compatible after they have been loaded to *VIPremote* and then saved back to the unit (refer to manual “Updating ...”).

[Refer to manual for update procedure and detailed documentation](#)