PRO DG
PROFESSIONAL DIGITAL GENERATION
SYSTEMS

Control Software Installation for:

GT 1.2 H / V
GT 2.5 - GT 4.0
GT 5.0 - PRO 26

An updated .pdf version of this manual is always available at www.prodgsystems.com

Starting the installation

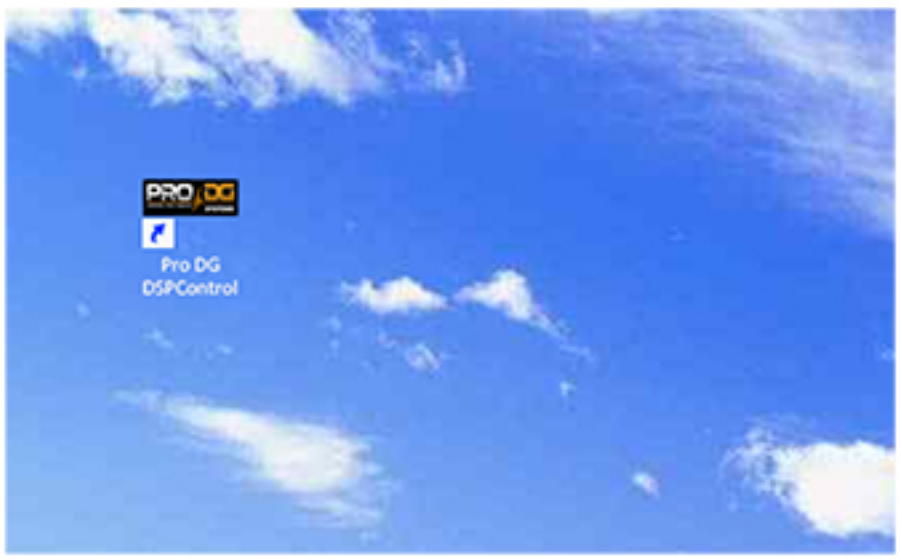
This manual has been produced, to explain the installation process for the Control Software use of: **Pro DG Systems**, available for: **GT 1.2 H / V - GT 2.5 - GT 4.0 - GT 5.0** and **PRO 26** (loudspeaker processor) of **Pro DG Systems.**

The first step before initiate any installation process is: **choose the accorded version in function of the PC operating system in which are going to work.**

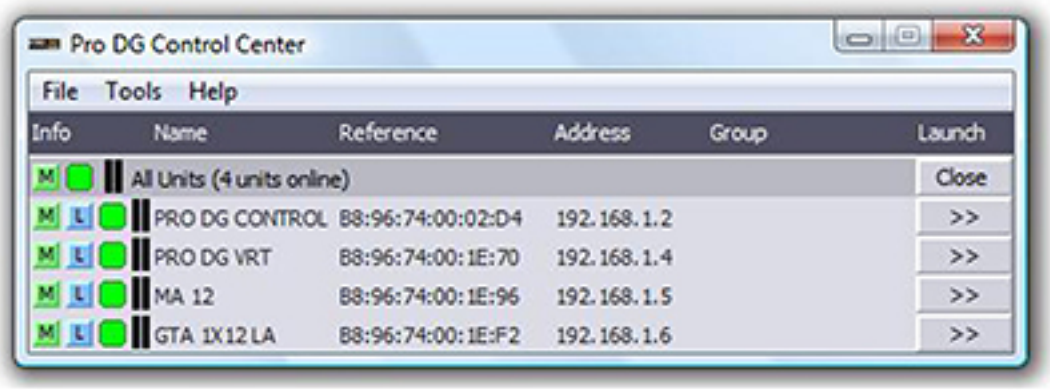
To know more information about the correct version available for your PC, contact us at:
info@prodgsystems.com

Once obtained the correct version for your PC, the next step is install this version, it will appear the next window:

After finish the installation process, you will find the access to the Control Software, on the desktop, as it is shown on the next picture:



Before initiate the program, don´t forget connect the unit/s via USB or Ethernet. When the program is initiated, it will appear the next window:



Click the launch button >> of the unit that we are going to work

Once you select the unit you want to work, the following window will be displayed:

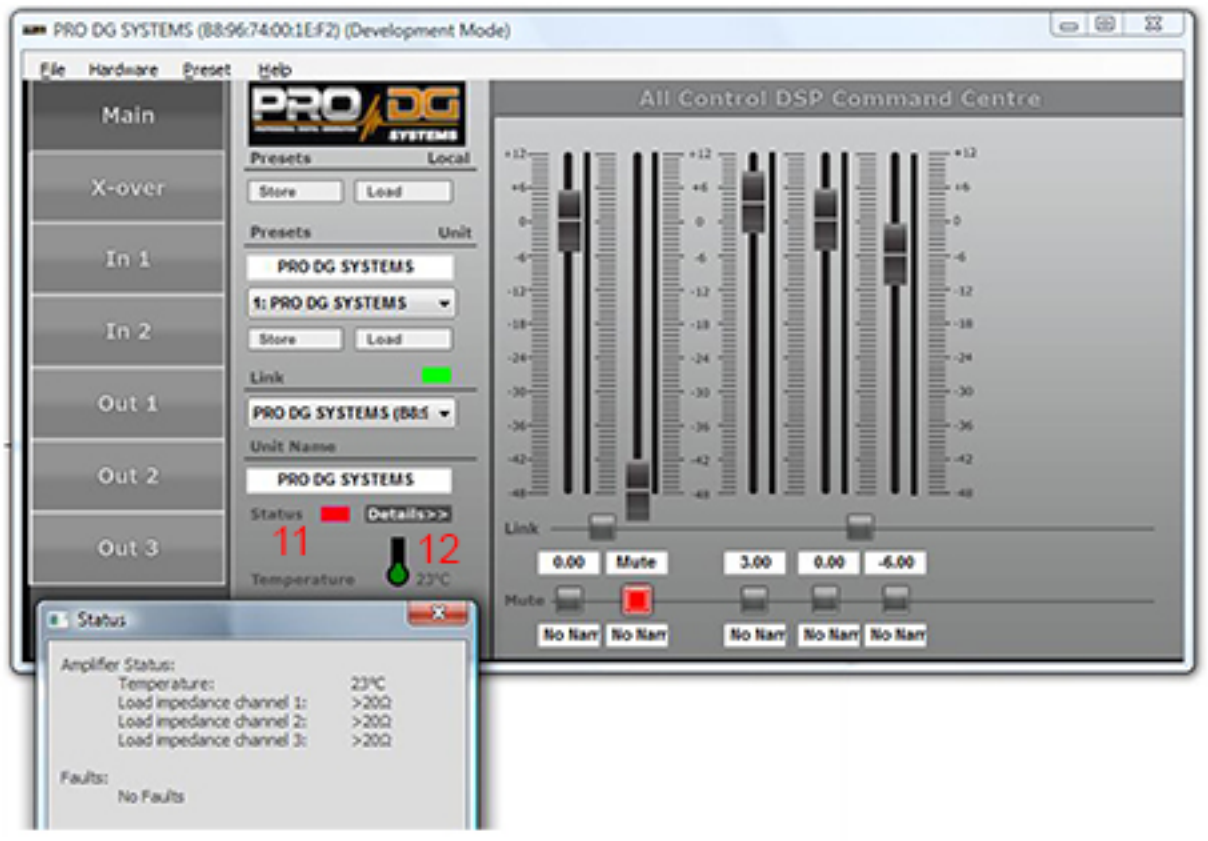
At this section you can make adjustments to the Input and Output Gain (1) (four inputs and six outputs for: PRO 26 loudspeaker processor, one input and two outputs for: GT 1.2 H / V, one input and three outputs for: GT 2.5 - GT 4.0 and GT 5.0).

You can also find Store (2) to save presets in the PC, Load (3) to upload from the PC to the unit. Preset Name (4) to establish the Preset`s Name, Popup Window (5) to see all the stored presets in the unit. Down below you will see: Store (6) it is used to save any realized change in the selected preset and Load (7) it is used to upload the stored presets in the unit.

Next, there is a quadrate (8), that can be showed in red colour (indicates that the unit is not connected to the PC) or green colour (indicates that the unit is connected to the PC). Link (9) indicates the version that you are using at this moment. Unit name (10) shows the unit name in use.

At the versions for: GT 1.2 H / V - GT 2.5 - GT 4.0 and GT 5.0 it will also show: Status (11) indicates the charge in: Ohm of each channel and the incidences occurred in the unit.

Temperature (12) to see the unit temperature on live.

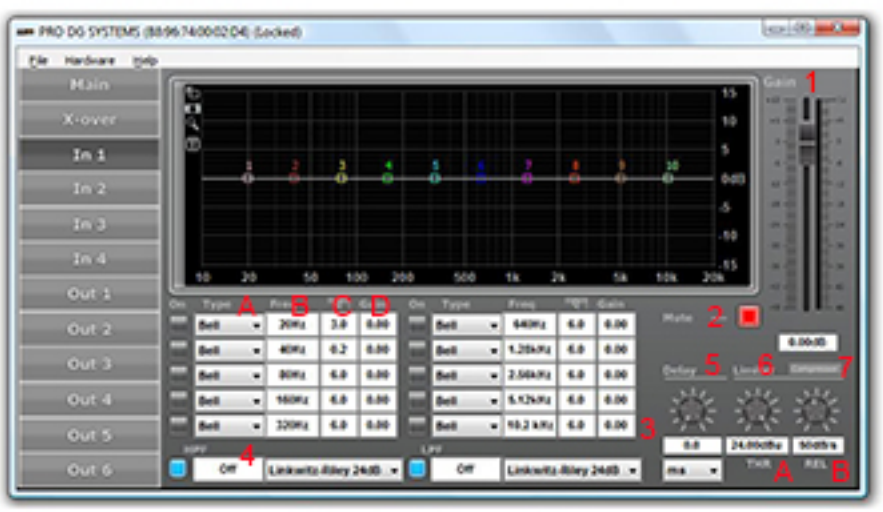


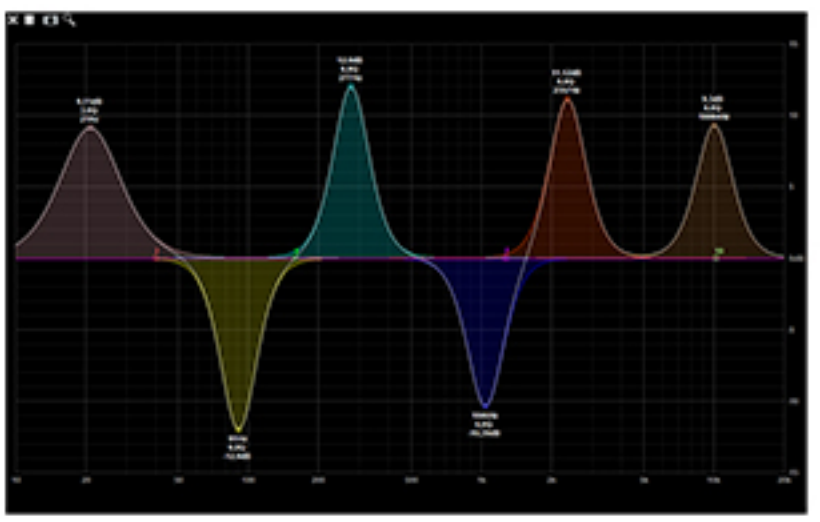
After explain the Main menu, we proceed to indicate all the composition of the: X-Over menu. At this level we can find: Output Level (1), Link (2) to link outputs: 1 and 2 (the sky blue colour shows that it is activated), outputs: 3 and 4 or outputs: 5 and 6. Mute (3) activated when it is showed in red colour. Phase Invert (4) activated when it is showed in sky blue colour.

Cross-Over (5) which is divided into six sections: A) To put frequency. B) To assign the type of filter and db / oct (four orders). C) To assign the superior cut-frequency. D) To select the type of filter (butterworth, bessel and linkwitz-riley) with four orders. E) Gain (from 0 dB to +12 dB). F) Delay.

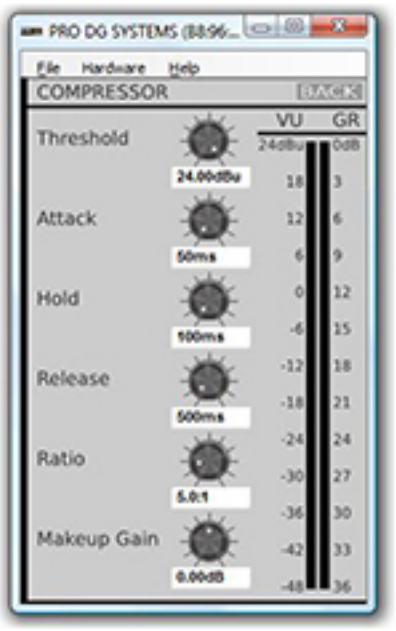
After X-Over Menu the next step is go to: In 1 (Input 1), at this section you can manage: Input Gain (1), Mute (2) activated when it is in red colour, ten Parametric Values (3) which is divided into: A) Type of filter (Bell, Notch, AllPass, LowSelf, HighSelf, BandPass, HighPass and LowPass). B) Frequency. C) Wideband. D) Gain.

HPF (4) to apply a filter in the input, Delay (5) which is applied in: meters, seconds, miliseconds, feet, inches, milimeters and mils. Limiter (6) which is divided into: A) THR (Threshold) from: -48 dBu to 24 dBu. B) REL (Release) from: 10 dB/s to 100 dB/s.





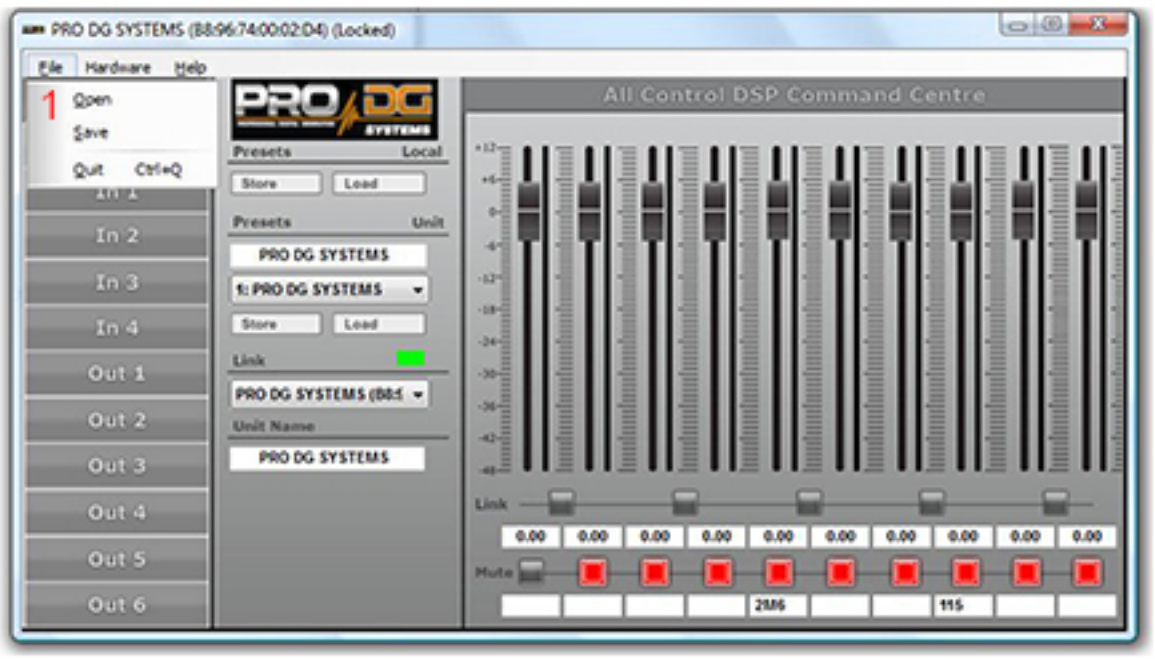
Compressor (7) if you click this section it will appear the next picture:



After the In 1 section the next step is go to: Out 1 (Output 1) at this section you can manage: Mixer (1) to assign the input, Gain (2), Mute (3) activated when it is in red colour, Invert (4) to make phase inversion, Delay (5) which is applied in: meters, seconds, miliseconds, feet, inches, milimeters and mils. Limiter (6) which is divided into: A) THR (Threshold) from: - 48 dBu to 24 dBu. B) REL (Release) from: 10 dB/s to 100 dB/s, Compressor (7), ten Parametric Values (8) which is divided into: A) Type of filter: (Bell, Notch, AllPass, LowSelf, HighSelf, BandPass, HighPass and LowPass). B) Frequency. C) Wideband. D) Gain. HPF (9-10) in which appears the cut-off of the crossover section.

Next, we are going to explain the different tabs that you can find at the superior bar of this menu:

File (1): at this tab you can choose between: Open (to select the different files), Save (to store a file), Quit.



Hardware (2): at this tab you can find: Enter Password (it will be supplied by Pro DG Systems and it serves to control all software).

Configure: it has the following sections: 1) Change Password. 2) Network Settings (to assign the IP in an automatic or manual way 3) Adm. Rights: only available if you have the granted password by Pro DG Systems. 4) User Rights: you can find the user rights, granted by Pro DG Systems. 5) Locked Rights: these are the granted rights by the manufacturer to the user. 6) Power On Preset: to select the place where the unit will appear when is turned off or turned on. 7) Real-Only Preset Range: to establish the presets which you want that appear. 8) Output Mode: to select outputs in mono or stereo: 1-2 or 3-4 or 5-6. 9) Routing.

Restore Preset: to restore presets which are saved in the file.

Backup Presets: to make a security copy.

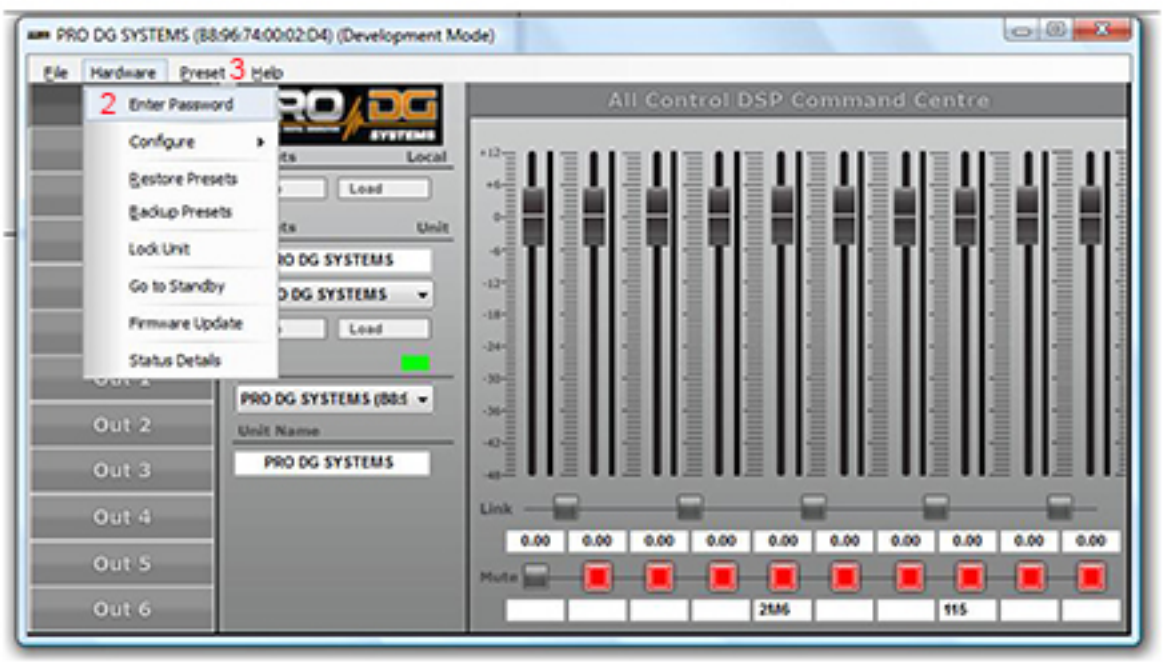
Lock Unit: to lock the unit.

Go to standby: to put the display in standby mode.

Firmware Update: to update the firmware version, (it is recommended not make this option without previous manufacturer authorization and save all the presets when you make an update).

Status Details: to know the status on live,

Preset (3): at this section you can find the tabs: Password and Access Rights (only available for Pro 26).



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