

## Zeus DVR firmware V1.6 Update description

This document describes the new features of the Zeus DVRs with firmware version 1.6. (For firmware update procedure, check page 4 of this document)

### 1. In DVR "Display" menu, add "Enable Scaler" function.

If you enable it, the live preview screen resolution will be 640\*576/640\*480 (PAL/NTSC), otherwise the live preview screen resolution is 704\*576/704\*480 (PAL/NTSC).

### 2. In DVR "Preview" menu, add "Display Delay" function.

The display delay time is the dwell time. If you enable it "On Screen Warning" function, and when several cameras are triggered, the cameras will be switched on the screen one by one with the delay time.

### 3. Support DVD- R / W back up function (DVD + R, DVD – R discs).

USB external DVD – R/W model list:

- LG GSA-E10L
- BENQ EW164B
- Samsung SE – S164

IDE DVD – R/W model list:

- LG GSAH12N
- LG GSAH20L
- BENQ DW1670
- BENQ DW1680
- Samsung TS – H652
- ASUS DRW – 1608P3S
- Sony DW – Q120A
- Sony DW – G120A

In DVR "Playback" menu you can select USB DVD – R/W or IDE DVD – R/W to back up video files.

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#### 4. Add DD/MM/YYYY date format.

In DVR "image" menu, enter OSD position picture, press [EDIT] key to select different DVR system time / data format.

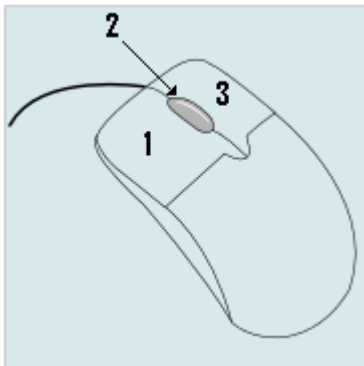
#### 5. Support USB mouse.

Recommended USB mouse models list:

- Logitech M – UV83
- Benq M800
- ViewSonic MC204
- Philips SMP4500BB/93
- LG LGIM – ML208
- GlodFly GF – OP718
- Newmen MS0270
- Aliger AGM – 018LU
- Citu CH – 3090

**Note:** the USB port is placed in the back panel of the DVR is an USB 1.0, so if you plug in a USB 2.0 mouse it may not work.

Mouse buttons description and functions.



1. left button
2. scroll wheel button (click, up and down)
3. right button

## Buttons function.

You can freely move the mouse pointer all over the screen, once you are inside the DVR main menu (double click on mouse button 1) place the pointer right over any submenu icon and click once on the button number 1 to get in to the chosen sub menu. To change any of the values inside the submenu, just place the mouse pointer over the fields you want to change and make click on button 1.

**1. Left Button:** clicking once on this button the on screen preview mode will change from 1 screen up to 4, 9, 12 and 16. Making double click the DVR shows the main menu.

**2. Scroll Wheel Button:** clicking on this button the DVR goes automatically to PTZ control mode.

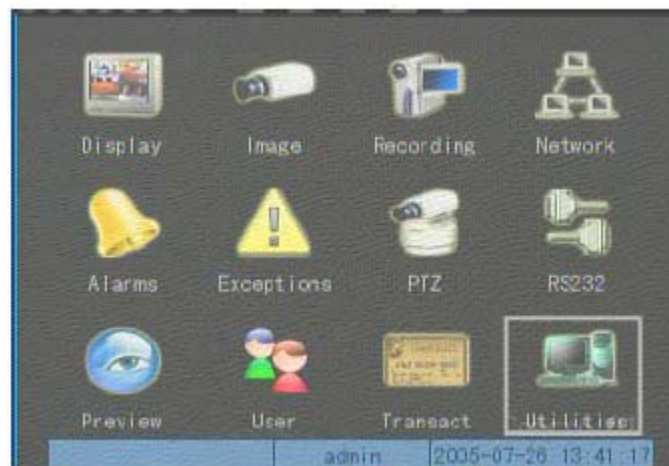
**Wheel up:** moving the scroll wheel up the DVR goes automatically to the play back sub menu.

**Wheel down:** moving the scroll wheel down the DVR goes automatically to the manual record sub menu.

**3. Right Button:** if you are in the preview mode and you clicks once on this button the DVR will change the onscreen channel, and it also have the same function as the [esc] button in the DVR front panel.

## FIRMWARE UPDATE PROCEDURE

You can upgrade the firmware version in two ways; one is directly from the DVR using a "USB" flash memory, here you must to go to **<menu><utilities><upgrade>**.

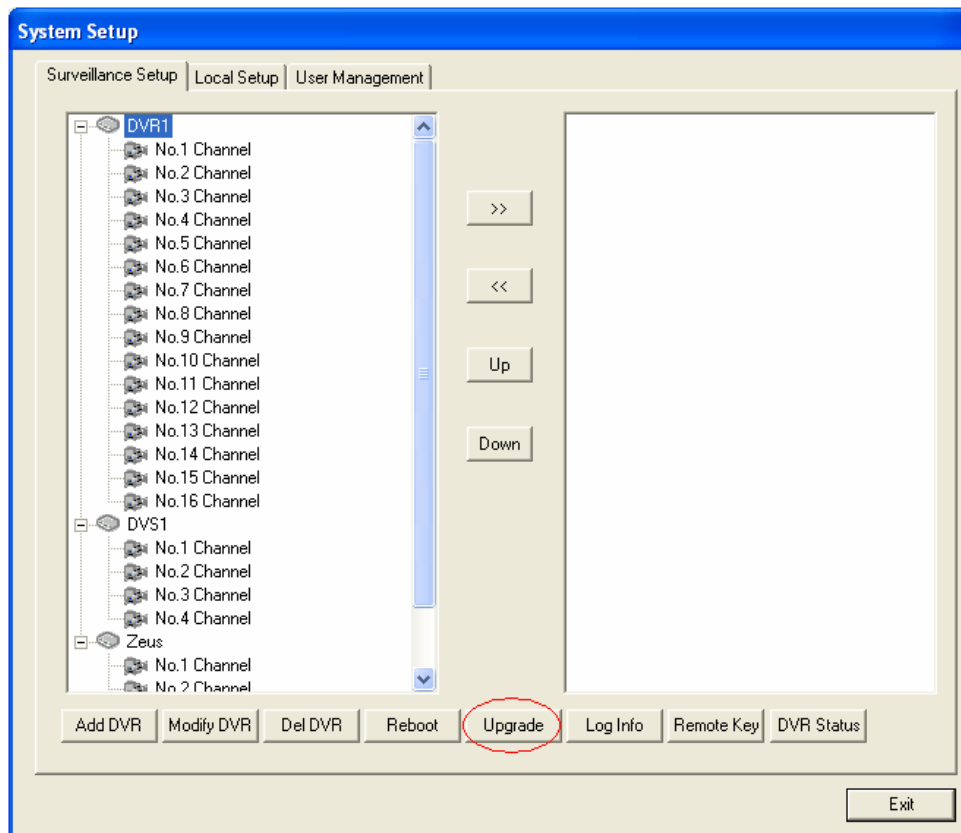


Press "upgrade" icon in the pup-up dialog "USB" upgrade mode, first plug in the USB 1.1 flash memory in the USB connector on the back

panel of the DVR and make sure that the firmware file is in it's root directory (for firmware upgrade files contact Quaddrix Tech support)

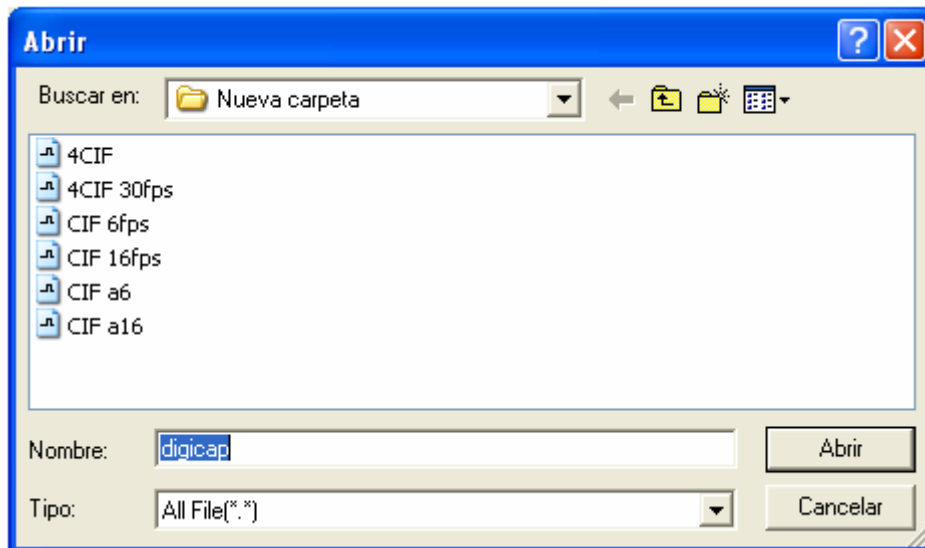
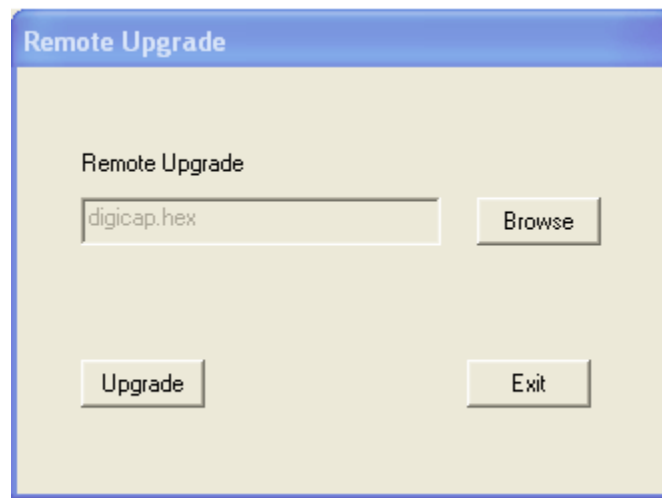
Then press [ENTER] and the system will take between 1 and 3 minutes making the upgrade, finally the system will reboot to make the changes effective.

The other way is trough the Client Software. In the main screen of the Client Software made click in the option "**System configuration**", in the tab "**Surveillance**" click on the **Upgrade** button as shown in the picture.



Once you have done this a pup-up window will appear, these is the upgrade window.

Here you must to browse the firmware file <**digicap.hex**> and press the **upgrade** button



Once you have finish the upgrade it is necessary to reboot the system, you can do this trough the client SW clicking on the reboot button in the system configuration window, or directly in the DVR.

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