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Multicam 08.04.33

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Multicam 8.04.33 Installation guide

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1. INSTALLATION ON MTPC A1/A2 (A1, A1/R, A1/R2)

1.1. DOS 6.22 OPERATING SYSTEM

 Prior to the Multicam 8.04.33 software upgrade, <u>please check that you are running version</u> <u>6.22 of the DOS</u> : at the DOS prompt, type 'ver' and press [Enter]. If you are running version 5 of DOS, <u>please contact support to get a copy of the DOS upgrade floppy before upgrading the</u> <u>Multicam software</u>.

Create the floppy 'DOS upgrade with USB support'

- Insert a blank floppy on a desktop PC
- Unzip the file on UPG_DOS_622.zip on the desktop PC
- Execute the file : this self-extracting image will install the necessary software on the floppy
- Insert the DOS 6.22 floppy disk into the drive of the XT server and reboot the system
- Before formatting the c: the following parameter files will be copied to a temporary location on the floppy :

c:\vgaopt.txt
c:\line*.txt
c:\AVCFG*.BIN
c:\FILE*.DAT
c:\HARDWCFG.BIN
c:\multicam\kwd*.*
c:\AVCFG.SAV*.*

- When asked whether you want to format the C: drive, press Yes to begin the formatting.
- Follow all install prompts, and when asked to reboot the server, eject the floppy and proceed with a [CTR]+[ALT]+[DEL]

1.2. MULTICAM SOFTWARE

1.2.1. USING FLOPPY DISKS

- Download the Multicam version zip file.
- Next extract the zip file to a temporary folder on your Windows PC
- Format each floppy disk if they have not been formatted
- Copy the contents of each folder (080433-1, 080433-2 ... 080433-7) to a separate floppy
- Always install the 7 XT Multicam 08.04.33 Upgrade disks together.
- Insert Upgrade 1 into the XT drive and from the DOS prompt, type a:install, and follow the instructions.
- When asked whether you want to overwrite existing files, type "a" for "All". Carefully watch the VGA screen for any error messages that could pass by.

1.2.2. USING A USB KEY :

- If you received the installation files by email, create a new folder on your USB key where all installation files will be copied. Ideally limit this folder name to 8 characters so that it will appear normally in DOS mode. For example "M080433". **Copy all installation files to the root** of the new installation folder you have created on your USB key.
- Once complete, the content of the installation folder should be similar to this :

\install.bat \080433-1 install.bat M080433.R05 upgrade.bat M080433P\ line*.txt line*.tdf avcfg*.bin



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avcfg*.bdf file*.dat file*.dft \080433-2 install.bat M080433.R04 \080433-3 install.bat M080433.R03 \080433-4 install.bat M080433.R02

\080433-5

install.bat M080433.R01

\080433-6

install.bat M080433.R00

\080433-7

Install.bat M080433.exe

- Enable the USB upgrade mode :
 - Enter the EVS Maintenance Menu and select the "Upgrade from USB" option
 - When the following message appears on the VGA display "The system needs to reboot to enter the USB Upgrade Mode. Please insert the USB memory stick now", insert the USB key in the USB port next to the floppy drive on the XT server and press ENTER to reboot the server
 - The server will restart and recognize the USB device. The following message appears on the VGA display :

ID 0 = HD .. OTi Flash Disk #1 : PRI DOS 32MB drive = **D**:

In this example, 'D:' is the letter drive assigned to the USB key.

- Type D: followed by [enter]
- Type install.bat
- When asked whether you want to overwrite existing files, type "a" for "All". Watch carefully the VGA screen for any error message.

2. INSTALLATION ON MTPC A2/A3 OR A2/A4

MTPC Boards A2/A3 and A2/A4 allow booting from the USB key to perform standard operations. It is therefore easier to install the software booting from the USB key. See section 2.1 for a complete procedure.

If you don't wish to work with a bootable key, you can still use the standard procedure ("Upgrade from USB" from the EVS menu). See section 2.2 for the complete procedure.

<u>Warning</u> : The new MTPCs require a software change to be fully supported by the Multicam. Version 08.04 contains those changes. If you wish to use older versions and do not install them with the bootable USB key, you have to apply a patch.

There is one patch zip file per MTPC type :



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Patch multicam versions inf 08.04 for A2-A3 MTPC.zip Patch multicam versions inf 08.04 for A2-A4 MTPC.zip See section 2.2.2 for patch installation.

2.1. USING THE BOOTABLE USB KEY

2.1.1. CREATE THE USB KEY

- Unzip the file "Install USB bootable.zip" to a PC desktop running Windows.
- Insert a <u>blank</u> USB key (the process <u>will format</u> the USB key) into your PC and check the letter drive that it has been assigned.
- Double-click on the file "BUILD USB BOOTABLE KEY.bat"
- Follow the instructions on the screen :
 - Indicate the drive letter of the USB key (rem : if you make a mistake the procedure would not format an IDE drive)
 - o The key is formatted and install files should have been copied to the USB Key.

2.1.2. BOOT ON THE USB KEY

- Insert the USB key in the server before powering on.
 - The system boots and a menu is proposed. You have the choice between :
 - 1. New System Partition (1 Gb FAT16)
 - 2. System Format + MS-DOS 6.22 Installation
 - o 3. EVS Multicam 08.03.12 Installation
 - 4. EVS Multicam 08.04.33 Installation
 - 5. Copy log files to the USB
 - 6. Copy keyword files from USB to XT Server
 - 7. Exit to DOS (Warning USB Key = C: drive !)

2.1.2.1. NEW SYSTEM PARTITION (1 GB FAT16)

Only use if you wish to reformat completely the IDE drive ! Removes all partitions and creates an empty partition. After that, you need to format the system, reinstall the DOS and install a Multicam application.

2.1.2.2. SYSTEM FORMAT + MS-DOS

Only use if you wish to formats the C drive or install DOS 6.22. Reformats the C drive and install DOS 6.22. After that, you need to install a Multicam version.

2.1.2.3. EVS MULTICAM 08.03.12 INSTALLATION

Installs Multicam 08.03.12.

If you wish to install specific lines, they must be located on the key in the folder : $Multicam080312\080312-1\M080312P$

Otherwise, the application list will be empty of the system was formatted previously.

2.1.2.4. EVS MULTICAM 08.04.33 INSTALLATION

Installs Multicam 08.04.33.

If you wish to install specific lines, they must be located on the key in the folder : Multicam 080433 080433-1 M080433P

Otherwise, the application list will be empty of the system was formatted previously.



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2.1.2.5. COPY LOG FILES TO THE USB

Copy the log files (logxxxxx.zip) from the XT server onto the USB key in the "logs" directory.

Note: if you have not previously gathered all LOG files into a ZIP, this will not function!

2.1.2.6. COPY KEYWORD FILES FROM USB TO XT SERVER

Copy keywords files located in the kwd folder of the key onto the XT server.

2.1.2.7. EXIT TO DOS (WARNING USB KEY = C: DRIVE !)

Exit to DOS. Warning : the USB key is mounted as the C drive. The XT Server is mounted as the D drive.

2.2. NOT USING THE BOOTABLE USB KEY

2.2.1. MULTICAM INSTALLATION

- If you received the installation files by email, create a new folder on your USB key where all installation files will be copied. Ideally limit this folder name to 8 characters so that it will appear normally in DOS mode. For example "M080433". **Copy all installation files to the root** of the new installation folder you have created on your USB key.
- Once complete, the content of the installation folder should be similar to this :

\install.bat \080433-1 install.bat M080433.R05 upgrade.bat M080433P\ line*.txt line*.tdf avcfg*.bin avcfg*.bdf file*.dat file*.dft \080433-2 install.bat M080433.R04 \080433-3 install.bat M080433.R03 \080433-4 install.bat M080433.R02 \080433-5 install.bat M080433.R01



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\080433-6 install.bat M080433.R00

\080433-7

Install.bat M080433.exe

- Enable the USB upgrade mode :
 - Enter the EVS Maintenance Menu and select the "Upgrade from USB" option
 - When the following message appears on the VGA display "The system needs to reboot to enter the USB Upgrade Mode. Please insert the USB memory stick now", insert the USB key in the USB port next to the floppy drive on the XT server and press ENTER to reboot the server
 - The server will restart and recognize the USB device. The following message appears on the VGA display :

Error no operating system found... press any key (This is normal if your key has no operating system)

ID 0 = HD .. OTi Flash Disk #1 : PRI DOS 32MB drive = **D**:

In this example, 'D:' is the letter drive assigned to the USB key.

- Type D:\ followed by [Enter]
- Type install.bat
- When asked whether you want to overwrite existing files, type "a" for "All". Watch carefully the VGA screen for any error message.

2.2.2. MTPC PATCH INSTALLATION

There are two patches, one for each MTPC board. Those patches must only be used if you install a version prior to Multicam 08.04 without using the bootable USB Key.

Locate the file you need to use depending on the MTPC board type :

For all Multicam versions 8.03.xx or previous, and MTPC Board Revision A2/A3, use: Patch multicam versions inf 08.04 for A2-A3 MTPC.zip

For all Multicam versions 8.03.xx or previous, and MTPC Board Revision A2/A4, use: Patch multicam versions inf 08.04 for A2-A4 MTPC.zip

Unzip the file on the USB key or a floppy disk. Execute the install.bat