

Technical Bulletin

Announcement: Timezone files in Gen2 & Gen3 Products

DATE OF ISSUE: 17/12/09	AUTHOR: Marketing
PRODUCT RANGE: See Appendix A	
MODELS: All	
RELATED FIRMWARE NUMBERS: All (see Appendix A)	
OUTLINE: Details relating to the Timezone files in Gen2 and Gen3 DVRs and Video Servers	
RECOMMENDATION: Install latest timezone files	
DETAILS: <p>Dedicated Micros 2nd and 3rd Generation DVRs and Video Servers contain timezone files which automatically update the system time to coincide with seasonal timezone changes in different countries (for example BST). This removes the need to apply daylight savings time settings manually.</p> <p>The time reference that is used on the DVR is called UTC (Co-ordinated Universal Time), this equates to Greenwich Mean Time (GMT). Every image that is recorded is time stamped with this UTC time, it is also stamped with the time offset required for the time zone that the DVR has been configured to operate in. On playback the DVR or PC viewing client uses this time stamp and offset to show the correct time of the recording.</p> <p>There has been significant alteration to regional timezones (and the countries within them) over the last few years. In order to ensure that the timezone files function efficiently after Summertime 2010 comes into effect you are advised to update the timezone files in any installed 2nd and 3rd Generation DVRs or Video Servers (see Appendix A for a full list of all products, and model codes).</p> <p>This is achievable via the free download available from our website (see the link below). Full details of how to conduct the timezone update are included alongside the software on the download site. A utility for updating multiple units simultaneously is also available.</p> <p>Please note that if the units' timezone files are not updated before the implementation of Summertime 2010 (for example British Summertime) then the live display time and playback times will show GMT and not BST. However the recorded files will still have an accurate time stamp (using UTC), and the device will still correctly record an absolute time and remain evidentially robust.</p> <p>All units manufactured since 11th November 2009 include the updated timezone files. Please check here to find out when your unit was manufactured – please ensure you have the unit's serial number available.</p>	
RECOMMENDATION: <ol style="list-style-type: none">1. Install the latest timezone files – these, along with installation instructions for local and remote updates can be found here. http://tinyurl.com/yjqr73v2. A simple utility to update timezone files to multiple products simultaneously is available here http://tinyurl.com/yzn7vw2	
CONTACT DETAILS: Tel: + 44 (0) 845 600 9500 , Fax: + 44 (0) 845 600 9504 , E-mail: uksupport@dmicros.com	

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Appendix A: Product Range (all models requiring Timezone updates)

BX2 (NetVu Connected) Build 4.0 (2.8) and above
BX2CA (NetVu Connected) Build 4.0 (2.8) and above
DS2 (NetVu Connected) Build 4.0 (2.8) and above
DV-IP ATM
DV-IP Decoder
DV-IP
DV-IP Server (Gen2 & 3)
DV-IP Express
DV-IP RT (including NT)
Eco9 Build 4.0 (2.8) and above
Eco16 Build 4.0 (2.8) and above
EcoSense
FireVu
SD Advanced
SD Range

For full details please visit the Timezone Update page [here](http://tinyurl.com/yjqr73v). <http://tinyurl.com/yjqr73v>

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