



RELEASE NOTES

TValue Amortization Software Version 5.20 - December 2011

This document contains important information regarding the TimeValue Software™ TValue™ amortization software version 5.20. For your convenience, save a copy of this document and keep it with your TValue software documentation.

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TValue Software and Networks

TimeValue Software offers multi-user editions of TValue software version 5.20 for any size network. If you are interested in purchasing or upgrading to a multi-user edition of TValue software, please call our customer service professionals at 1-949-727-1800 or 1-800-426-4741 (within USA).

To install TValue software on a network:

To properly install TValue software, you must be logged in as an administrator or an administrator equivalent.

1. Place your multi-user xCD into your CD drive. If you have downloaded the software, double-click the installation file.
2. Follow the on-screen installation instructions.

If you are prompted to enter a password and you do not have one, please contact TimeValue Software product support at 1-949-727-1800, 1-800-426-4741 (within USA), or support@TimeValue.com.

To setup user's workstations:

3. From each user's workstation, including the workstation that was used during the initial installation, browse to the shared network drive where TValue software is installed.
4. In the TValue software directory (TValue5), locate the file entitled TValue5ClientSetup.exe.
5. Double-click on TValue5ClientSetup.exe and follow the on-screen instructions to run the workstation installation.
6. Install the TValue program to your local C: drive.
7. If you have any questions, please contact TimeValue Software product support at 1-949-727-1800, 1-800-426-4741 (within USA), or support@TimeValue.com.

Silent install. After installing the multi-user edition of TValue software to the network, run the TValue5ClientSetup.exe installation program with a /S parameter. That is: TValue5ClientSetup.exe /s. TValue software will be installed with the default installation options.

Required network rights:

TValue software requires that users have certain rights or privileges. All changes should be made by a qualified network administrator. Refer to your network documentation for specific guidance on assigning network rights.

If the TValue software directory will be used as the working directory, the following rights are required for that directory: **READ, WRITE, CREATE, ERASE, MODIFY, FILE SCAN**

If users will be using a different working directory to save and retrieve files, they must have at least the following rights for the TValue software directory: **READ, WRITE**

Additionally, the user must have the following rights to their working directory: **READ, WRITE, CREATE, ERASE, MODIFY, FILE SCAN**

NOTE: In order for TValue software to run properly, all program files must be flagged: **READ, WRITE, SHARE**

To download a PDF version of the TValue software user's guide, click on the following link:

<http://timevalue.com/portals/0/downloads/tvalue/TValue-5-Users-Guide.pdf>

Release Contents

The following list of items were addressed in TValue software version 5.20.

- New Features
 - » Expanded interest rate calculations ranges (effective and nominal) to allow for calculating larges rates often associated with loans involving shorter time periods and larger amounts.
 - » The TValue software window size and position are now retained between sessions. In addition, a command line option (/m) has been added to allow TValue software to open in maximized mode.
- Technical Issues
 - » Negative amounts are represented when amortization schedules are exported to Microsoft Excel.
 - » Network drives are now recognized during TValue software installation under Windows 7 and Windows Vista.

The following list of items were addressed in TValue software versions 5.11 and 5.10.

- New Features
 - » Added basic silent installation capability. The multi-user edition of the TValue software client setup program now supports silent (unattended) installation of the TValue program. After installing the multi-user edition of TValue software to the network, run the TValue5ClientSetup.exe installation program with a /S parameter. That is: **TValue5ClientSetup.exe /s**. TValue software will be installed with the default installation options.
 - » Fully compatible with Windows 7, and Windows Server 2008, and 2003 for a seamless transition.
 - » Enter up to 3,999 events per cash flow line for even more options when structuring loans or investments for practically any situation with prolonged time periods.
 - » Input and calculate larger currency amounts up to 10 billion.
 - » View balloon help references that assist with tips on how to input data in a given field.
 - » Display and print expanded amortization schedules to support greater levels of detail on reports requiring over 15,000 lines of information over longer periods of time.
 - » Create larger event names of up to 30 characters for more detailed descriptions on schedules.
 - » Display prepaid interest to three digits for additional accuracy and more exact APR calculations.
- Technical Issues
 - » Check for administrative rights when installing the TimeValue Software TValue Engine™ software development kit.
 - » Removed all (\$) references to better accommodate international support.
 - » Fixed an issue with very long labels.
 - » Allow multiple schedules to be printed directly from Windows Explorer.
 - » Fixed an issue that occurred when exporting TValue program schedules with long headers to Excel.
 - » Addressed an issue where the event names were not updated after changing events through hot-keys.
 - » Addressed an issue where older TValue program files were not properly replaced during installation.

Product Support

If you have any questions, please email support@TimeValue.com or call TimeValue Software product support. Support specialists are available from 7:00 a.m. to 6:00 p.m. Pacific Time, Monday - Friday.