
ATI Teletext

User's Guide

Version 1.0

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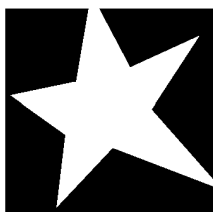
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Using ATI Teletext

What can you do with ATI's new Teletext application on your personal computer?

ATI's new Teletext application lets you get the most out of working with teletext. ATI Teletext eliminates all the familiar disadvantages of television's teletext (not being able to save pages, long access time, single page display only, limited display options, etc.), and allows you to surf in the teletext data stream.



IN THIS CHAPTER...

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- **File (Menu)** on page 8
- **Page** on page 11
- **View** on page 17
- **Help** on page 21

Installation and Getting Started

Everything necessary to successfully install Teletext is on the CD. The setup program does all the work. All you need to do is follow the prompts on your monitor.

IMPORTANT

If you have an ATI TV (ISA), TV Wonder, or All-In-Wonder Pro card, Teletext is only available in slave mode in the “teletext display” and “text display” modes. For more information, see [Display Mode](#) on page 17.

Once installation is complete, a menu bar (“Launchpad”) will appear on your desktop that lists all the Functions menus in the Multimedia Center. This makes it very easy for you to access all Function menus.

These menus can also be accessed via the ATI Multimedia folder. Teletext, however, can **only** be accessed through the ATI Multimedia folder.



Using the Teletext application without a TV panel activates Teletext in the **Master-Mode**. Before starting Master-Mode for the first time, a complete channel search must be run on the TV.

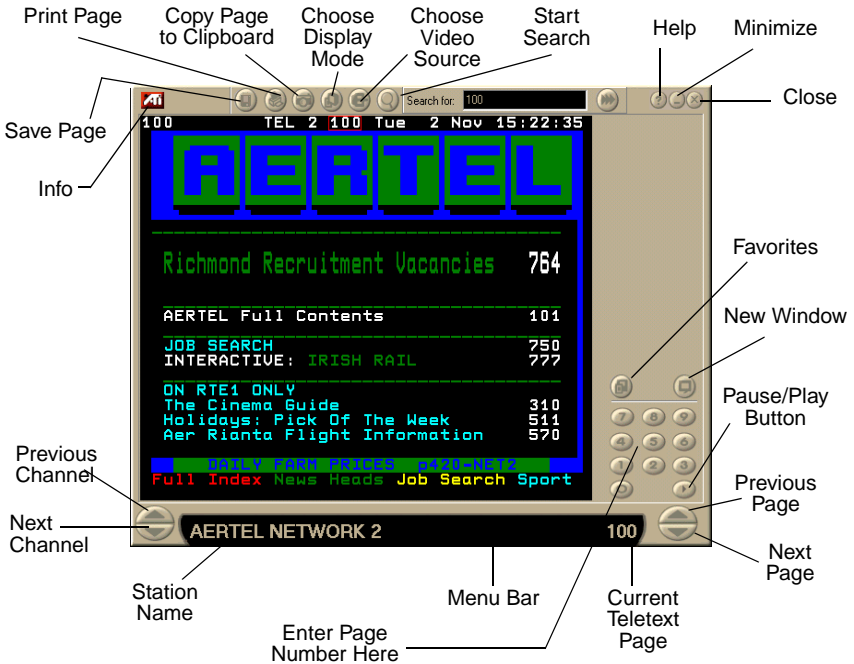
Use “Previous Channel” and “Next Channel” to search for teletext data on all channels. As soon as a channel containing TT-data is found, Teletext will include its name in the Channel Overview (click on Station Name). The Channel Overview pop-up window makes it easy to switch channels. After exiting Teletext, the names of the channels found by Teletext are displayed on the TV Panel.

Teletext Functions

Now that you have probably played around with Teletext and had your first experiences with it, we would like to systematically introduce you to all of the software’s functions.

General Information

Not only can you click with your mouse on the colored cross references or on a page number, you can also enter page numbers with your keyboard. If you use your keyboard to type a page number (of up to three-digits), the application immediately searches for and displays that page. If you click the  and  buttons, you can move back and forth through previously displayed teletext pages (see [Page](#) on page 11).



Overview of ATI Teletext

File (Menu)

Saving Pages



Use this button to save an individual Teletext page under a specific file name. You can use the same file name many times.

You can save your Teletext pages as either text (.txt format) or graphics files (.bmp format).

While saving files, Teletext stops the data stream in order to make sure that the contents of the file being saved doesn't change. Once the file is saved, the application resumes reception.

Saving Pages as Text

With the left mouse button, click once on the symbol:

Use the menu items...

“Save current page”

“...as text”

...to save the contents of the current page as text.

“Save all pages”

“...as text”

...to save the contents of all archived pages as text.

The application creates a separate file for each page, adding the corresponding page number to the file name,

for example: CNN-TEXT100.TXT

CNN-TEXT101.TXT

CNN-TEXT102.TXT.

Saving Pages as a Graphic

Use the menu items...

“Save current page”

“...as graphic”

...to save the contents of the current page as a graphic.

“Save all pages”

“...as graphic”

...to save the contents of all archived pages as a graphic.

The application creates a file for each page and adds the corresponding page number to your file name,

for example: CNN-TEXT100.BMP

CNN-TEXT101.BMP

CNN-TEXT102.BMP

Loading Pages

Use this function to display archived pages (or collections of pages).

IMPORTANT

While downloading an archived page, the application halts reception of current pages.

Printing



This function allows you to print the displayed page (including subpages, if applicable).

The output depends on the current display mode (see [View](#) on page 17).

“Teletext display”	prints a graphic
“Teletext display + TV (mix)”	prints a graphic (the image on the TV screen cannot be printed)
“Text display”	prints text
“Text display + TV”	prints text

Copying to the Clipboard



This menu button allows you to copy the currently displayed teletext page to the clipboard as text or graphic, for use in other applications.

The format depends on the current display format:

“Teletext display”	copies a graphic
“Teletext display + TV (mix)”	copies a graphic (the image on the TV screen cannot be copied)
“Text display”	copies text
“Text display + TV”	copies text

To copy text, highlight it with your mouse in the Text display . Since the application continuously receives new pages, which can change the contents of the current page, you must first halt the data stream with the Pause button (see [Pausing Pages](#) on page 11).

Page

Paging Forward



Use this button to view the next available teletext page. The button is located on the right side, next to the menu bar.

Note that you can only page forward to a previously displayed page. This means that you can only page forward after you've paged back.

Paging Back





This button allows you to view previously displayed pages.

Displaying Subpages

If the current teletext page consists of several subpages, the application displays them one after the other. You can halt this display by clicking the “Pause” button (see also [Pausing Pages](#) on page 11).

Pausing Pages

If a page has subpages, each currently displayed page is overwritten when a new subpage is displayed. Although a page that was overwritten still exists in the memory and can be displayed again, it can be inconvenient to have a page overwritten. To avoid this, click the **Pause** button . Click the Pause button again to release the “brake” on overwriting. This causes the Play icon  to appear, indicating that the pause mode is no longer active. The pause mode remains active until you either click the Pause button again or display a new page.


IMPORTANT

Clicking the Pause button halts reception of teletext in the main window only. In all other windows, clicking Pause simply prevents the display of new pages.

Searching Text



This function lets you search for keywords in all available teletext pages of the currently selected channel. The search is not case-sensitive and you can stop it at any time.

Click the button displayed above and enter the keyword(s) that you want to search for in the field that pops up. To begin the search, click  with your left mouse button. Continue clicking this button to find all occurrences of your keyword. A message informs you when there are no further occurrences of your keyword.

When the application finds a page containing the keyword, it displays that page, with a frame around the keyword.

IMPORTANT

The search is restricted to the available teletext pages of the currently selected channel.

While the search is going on, the application halts reception.

To stop the search, either click the Search button again or press Esc.

Once the search is completed, the application resumes reception automatically.

Page 100


When ATI-Teletext receives teletext pages, it automatically displays page 100. Almost all stations use this page as the default beginning page, which leads to further contents.

When ATI-Teletext detects that you are switching stations (for cable/antenna) or selecting a different station on your SAT-receiver, it automatically searches for page 100.

Selecting Pages

Valid page numbers for teletext pages are 100 through 899, but the actual teletext pages vary from station to station.

You can select a different page in various ways:

- Using these buttons — 
- Using your keyboard — Press “0” through “9.”
- Using the side bar — Click the page number (on the right side of the lower, black status bar) and a list of all the pages that were received appears. Select the desired page.
- Using Favorites — Select a “favorite” (see [Saving Favorites](#) on page 14 for information).
- Selecting directly — Click a page number on the displayed teletext page.

Minimizing Pages



To minimize the current teletext window, click the Minimize button.

If the current window is the main window, the application also minimizes all additional windows, and the ATI-Teletext icon appears in Windows taskbar.

Reception continues even though the ATI-Teletext is minimized.

If the current window is a secondary window and not the main window, the application minimizes just this window and places it at the bottom of the monitor. The title of the minimized

window indicates the current station and the current page number.

To restore a secondary window, double-click it.

The number of minimized windows you can have depends on the frame buffer of your graphics card.

Closing Pages



To terminate ATI-Teletext, click the Close button. The application closes without further warning.

Saving Favorites



Since you probably don't read all pages of a teletext program, you should save your favorite pages for quicker access. Use the Favorite function to include the currently displayed page in your list of favorites. You can also save the page number of a displayed teletext page as a favorite and give it a name. You can use the same name many times.

When you're receiving via cable/antenna, the application saves the current station along with the favorite. Later, when you select this favorite, the application will automatically switch to that station.

IMPORTANT

You can only do this when ATI-Teletext isn't running at the same time as the TV player (master mode)!

If you're receiving via composite or SVHS, you can set the favorites to display a message indicating the station to which you need to set your SAT receiver.

Example of a Favorite

Favorite name: "Fox News"

Station: Fox

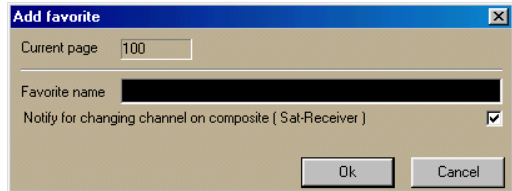
Page: 541

To work with
your
Favorites,
choose
Favorites >
Edit favorite.

The dialog
box that appears allows you to change the name of a Favorite or
to delete a Favorite from the list.

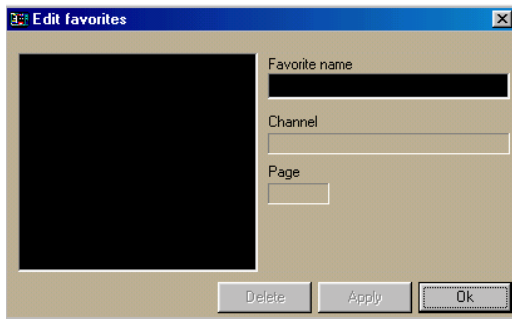
To select a favorite, choose Favorites > Select favorite and select
from the list.

The application calls up the page number saved with the favorite
and displays the page.



Editing a Favorite

You can edit
your favorites.
Choose
Favorites >
Edit favorite
and click the
teletext page
you want to
edit. In this
dialog box,
you can also
delete a previously saved page.



Multipage™ (New Window)



Clicking the New Window button creates a new window displaying the current page.

A new window always starts in pause mode. This allows you to save a current page for further editing, even if you change stations.

The display mode is attached to the new window as long as this mode is available for the new window (for information, see [View](#) on page 17).

The display mode is switched as follows when you create a new window from the main window:

Main window	-> “New window”	-> Additional window
“Teletext display + TV (mix)”	->	“Teletext display”
“Text display + TV”	->	“Teletext display”

Video Source

This menu allows you to select the video source for your ATI card. Note that you cannot select a video source when the ATI-Teletext is running at the same time as the TV player (slave mode).

You can choose from the following video sources:

- Composite
- SVHS
- Cable (antenna)

View

Display Mode



You can choose from the following four display modes for your teletext pages.

Display mode		Slave Mode (in addition to the TV application)	Master Mode (without running TV application)
Teletext display	A	✓	✓
Teletext display + TV	B	☹	✓
Text display	C	✓	✓
Text display + TV	D	☹	✓

The following examples show the display modes **a** and **d**.

a) Teletext display (slave mode)



d) Text display and TV



IMPORTANT If ATI-Teletext runs at the same time as the TV player, the image on the TV cannot be displayed. This means that only the teletext display and text display modes are available. If a station receives teletext, it starts with page 100 (see [Page 100](#) on page 13).

In **any** of the display modes, you can jump to a certain page by clicking the corresponding page number.

IMPORTANT ATI-Teletext was developed mainly for the graphics card All-In-Wonder 128 with Rage 128 chip. If you have an All-In-Wonder Pro card, you can use this version of Teletext, with all its functions, in only two display modes: teletext display and text display. This means that you must start the TV player first, and only then call up teletext. On the other hand, if you have the All-In-Wonder 128 card, you can call up teletext without having to start the TV player.

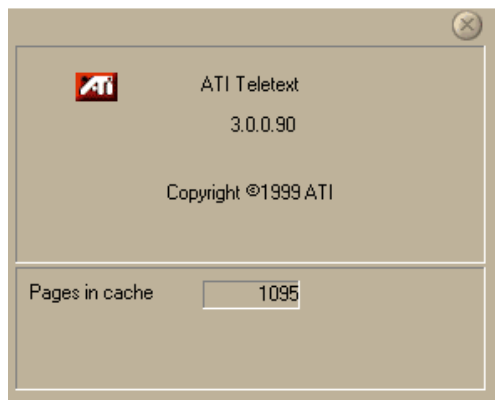
Pop-up Menu

A pop-up menu shows which of the currently selected station's teletext pages are available. In the black menu bar at the bottom right of your monitor, click the currently selected teletext page once with your left mouse button. A pop-up menu appears, listing all available pages. You can also use this black menu bar to select another teletext page (see [Selecting Pages](#) on page 13).

Logo



The ATI logo is in the upper left corner of the Information dialog box. To view more information on the ATI-Teletext application, click the logo with the left mouse button.



The field at the bottom of the Information dialog box shows the number of pages that were received for the current station and are in the cache.

Options

ATI-Teletext always saves the most recent information. This means that when you start up your TV player, the application indicates the last station viewed before it was shut down.

Saving the most recent information does not apply to sound settings. When you restart your TV player, it comes up with the default settings for sound. Note that when you use Teletext, you don't have sound reproduction.

Favorites

This function allows you to directly select all the pages that you defined as Favorite pages. These pages are saved and listed under the file name you entered, followed by page numbers. For more information, please refer to [Saving Favorites](#) on page 14 and [Editing a Favorite](#) on page 15.

TOP (Fast Text)

This function is not available for the current version.

Help

Using Functions



To view Help for any of the available functions, click the Help button. The button is located in the upper right corner.

Tooltips

When you place your cursor over a function icon, a tooltip — a small text box — appears for about two seconds. It contains information about that function. To view the tooltip again, move your cursor off the icon, then place it over the icon again.

Info



Choose this menu item to obtain additional information on the available cache (number of received teletext pages) and the application version.

Known Problems

Error Message “cannot start capturing”

This error message appears if no IRQ is assigned to your graphics card. Please check your IRQ configuration and make sure that an IRQ is assigned to your graphics card.

No Data in the Teletext Window

There are two possible causes for this problem.

- 1** No IRQ is assigned to the graphics card (see above error message).
- 2** You started the Teletext application in master mode, even though your graphics card doesn't support it. Please restart your system and launch the Teletext software in slave mode.

The All-In-Wonder 128 card is the only card that currently supports master mode.

All-In-Wonder Pro, ATI ISA TV Tuner, and ATI TV Wonder do not support master mode.

NOTE

Please note that you should use this Teletext software only in countries where a teletext signal is sent along with the television signal. For example, the Teletext signal is not sent along with the program in North America, and this software will not work there.