NAME

st – simple terminal (Luke Smith (https://lukesmith.xyz)'s build)

SYNOPSIS

st [**–aiv**] [**–c** *class*] [**–f** *font*] [**–g** *geometry*] [**–n** *name*] [**–o** *iofile*] [**–T** *title*] [**–t** *title*] [**–l** *line*] [**–w** *windowid*] [[**–e**] *command* [*arguments...*]]

st [**–aiv**] [**–c** *class*] [**–f** *font*] [**–g** *geometry*] [**–n** *name*] [**–o** *iofile*] [**–T** *title*] [**–t** *title*] [**–w** *windowid*] **–l** *line* [*stty_args...*]

DESCRIPTION

st is a simple terminal emulator.

OPTIONS

–a   disable alternate screens in terminal

–c *class*
          defines the window class (default $TERM).

–f *font*   defines the *font* to use when st is run.

–g *geometry*
          defines the X11 geometry string. The form is [=][<cols>{xX}<rows>][{+-}<xoffset>{+-}<yoffset>]. See **XParseGeometry**(3) for further details.

–i   will fixate the position given with the -g option.

–n *name*
          defines the window instance name (default $TERM).

–o *iofile*
          writes all the I/O to *iofile*. This feature is useful when recording st sessions. A value of "-" means standard output.

–T *title*   defines the window title (default 'st').

–t *title*   defines the window title (default 'st').

–w *windowid*
          embeds st within the window identified by *windowid*

–l *line*   use a tty *line* instead of a pseudo terminal. *line* should be a (pseudo-)serial device (e.g. /dev/ttyS0 on Linux for serial port 0). When this flag is given remaining arguments are used as flags for **stty(1).** By default st initializes the serial line to 8 bits, no parity, 1 stop bit and a 38400 baud rate. The speed is set by appending it as last argument (e.g. 'st -l /dev/ttyS0 115200'). Arguments before the last one are **stty(1)** flags. If you want to set odd parity on 115200 baud use for example 'st -l /dev/ttyS0 parenb parodd 115200'. Set the number of bits by using for example 'st -l /dev/ttyS0 cs7 115200'. See **stty(1)** for more arguments and cases.

–v   prints version information to stderr, then exits.

–e *command* [*arguments* **...**]
          st executes *command* instead of the shell. If this is used it **must be the last option** on the command line, as in xterm / rxvt. This option is only intended for compatibility, and all the remaining arguments are used as a command even without it.

SHORTCUTS

Alt-j/k or Alt-Up/Down or Alt-Mouse Wheel
          Scroll up/down one line at a time.

Alt-u/d or Alt-Page Up/Page Down
          Scroll up/down one screen at a time.

Alt-Shift-k/j or Alt-Shift-Page Up/Page Down or Alt-Shift-Mouse Wheel
          Increase or decrease font size.

Alt-Home
　　　Reset to default font size.

Shift-Insert or Alt-v
　　　Paste from clipboard.

Alt-c　Copy to clipboard.

Alt-p　Paste/input primary selection.

Alt-l　Show dmenu menu of all URLs on screen and choose one to open.

Alt-y　Show dmenu menu of all URLs on screen and choose one to copy.

Alt-o　Show dmenu menu of all recently run commands and copy the output of the chosen command to the clipboard. *xclip* required.

Alt-a/s　Increase or decrease opacity/alpha value (make window more or less transparent).

Break　Send a break in the serial line. Break key is obtained in PC keyboards pressing at the same time control and pause.

Ctrl-Print Screen
　　　Toggle if st should print to the *iofile*.

Shift-Print Screen
　　　Print the full screen to the *iofile*.

Print Screen
　　　Print the selection to the *iofile*.

Alt-Ctrl
　　　Launch dmenu to enter a unicode codepoint and send the corresponding glyph to st.

CUSTOMIZATION
st can be customized by creating a custom config.h and (re)compiling the source code. This keeps it fast, secure and simple.

AUTHORS
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SEE ALSO
tabbed(1), **utmp**(1), **stty**(1)

BUGS
See the TODO file in the distribution.