Some Examples for the LCD package.[1]

As seen in the headline and here, the LCD package calculates the size for LCD-text in normal text (`\textLCD`) automaticly. It works for all fontsizes:

MM M LCD M MM tiny Huge MM M LCD M MM

MM M LCD M MM scriptsize huge MM M LCD M MM

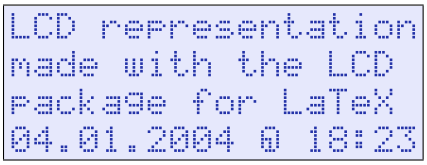
MM M LCD M MM footnotesize LARGE MM M LCD M MM

MM M LCD M MM small Large MM M LCD M MM

MM M LCD M MM normalsize large MM M LCD M MM

Now let's have some colored LCD-text. Here first the colors where set with `\LCDcolors{darkgreen}{lightgreen}`[2] and then the LCD-text where done with `\textLCD[0]{8}|LCD-text|`. To invert the LCD, just exchange the colors (`\LCDcolors{lightgreen}{darkgreen}`).

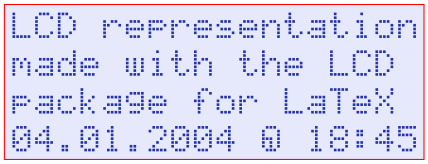
Now some seperate LCD representations. But first let's change the colors to some not as ugly. The LCD was generated with




```
\LCD{4}{18}|LCD representation|
           |made with the LCD |
           |package for LaTeX |
           |04.01.2004 {clock} 18:23|
```

The `{clock}` is a so called multi-letter character. It generates the clock symbol.

As you can see, there is a black colored frame around it. The frame color can be changed with the optional first argument of `\LCDcolors` (`\LCDcolors[red]...`; left part of figure 1). And with `\LCDnoframe` you can disable frames (reenabled with `\LCDframe`; right part of figure 1). Of course `\LCD` works within a figure environment.



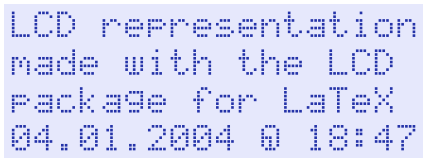


Figure 1: Example with red colored frame and without frame

[1] The source of this example file is part of `lcd.dtx`.

[2] The color names where defined with `\definecolor` from the color package in the preamble.