

# TELEPEN

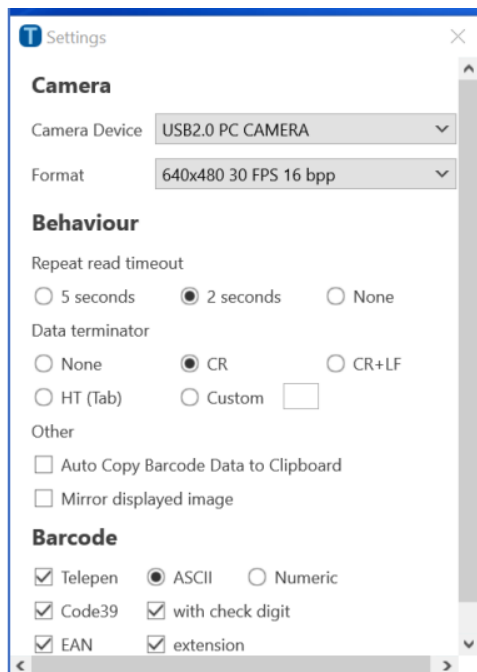


Fast and effective barcode reader using a 2D CMOS image sensor in conjunction with Telepen's advanced decoding software.

# TELEPEN

## Features

- Intuitive software
- Ability to read codes omnidirectionally
- Robust stainless-steel housing
- Easy scan of multiple surfaces including LCD screens
- Selectable resolution
- Selectable data termination
- Selectable barcode symbology



## Technical specifications

Resolution : up to 1Mpixel

Speed : 30 FPS

Reading angle: 360°

Depth of focus: 40-100mm

Communication: USB 2

Codes recognised : Telepen Numeric

Telepen Ascii

Code 39

Code 128

## Application notes

### Display Box

The box containing the displayed image may be moved to any convenient location on the screen.

### Camera selection

Upon opening the software the setting option will allow camera selection for best performance Telepen should be selected.

### Format

Format should normally be set to 1280x720 30FPS  
24dpp

### Depth of focus

The lens does not have autofocus since this imposes a time delay on the reading. The depth of focus is however more than adequate and low density symbols may be read at much greater distances. The slight blurring does in fact take out imperfections in the media or printing.

### Behaviour

To avoid unwanted multiple reads a minimum time delay of 0.5 seconds is set but this may be

# TELEPEN

increased to 2 seconds or 5 seconds depending on the application.

## **Data termination**

When running in the background the software will auto fill the selected program a variety of data terminators are available.

## **Auto copy to clipboard**

As well as filling in the selected program, the software is capable of auto copying the barcode to the clipboard.

## **Barcode selection**

Although the software will auto discriminate it is advisable to only select symbologies that need to be read since patterns from another symbology may be decoded as a valid read by less reliable ones.

Telepen is incredibly unlikely to be misread.

Note that it is impossible to distinguish between Code39 with and without a check character so it is essential to select the version that will be read.

If you wish to know more about the technology please see the documents available at [www.advanova.co.uk](http://www.advanova.co.uk). Alternatively contact [sales@advanova.co.uk](mailto:sales@advanova.co.uk) or call 01582 769991.

