Notenanzeiger

Sheet music Reader



Dotenanzeiger is a simple full screen PDF viewer for musicians who need to display sheet music on large tablets (12 or 13").

Though apps already exist for this purpose, they require either exactly perpendicular taps or controlled swipes to turn pages. Unfortunately it is very difficult to do so while playing the piano or organ.

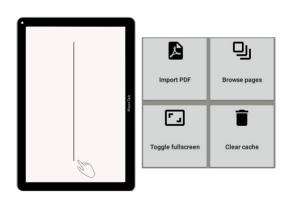
Dotenanzeigen reliably turns pages, regardless of the amount of fingers touching the screen and regardless whether the fingers move a little bit while doing so.

The user interface is distraction free with a focus in displaying the content. Support for zoom or annotations is *not* provided.

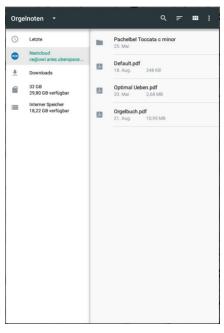
Dotenanzeigen uses a virtual diagonal line to decide wether to turn pages back- or forward. Touching the right or bottom edge turns forward, left or top edge backward.



Dotenanzeiger offers some features, accessible by performing a long vertical swipe.



Dotenanzeigen allows to import PDFs via Android's Storage Access Framework.



Dotenanzeiger allows you to browse respectively scroll the pages of the current document.



Dotenanzeiger can be switched to fullscreen mode, so as to optimize the available screen space for displaying the content.

Notenanzeiger keeps a copy of the last loaded document in its cache, so that the last used score is still available even in case the original document is not (e.g. in offline mode). This cache can be cleared.

Remove current PDF from cache

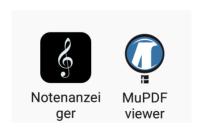
The currently displayed PDF gets removed from Notenanzeiger's cache. The original file remains untouched. Notenanzeiger's manual is being displayed.

KEEP REMOVE

Dotenanzeigen automatically tries to remove the margins of the PDF pages so there are more pixels available to display the actual content.



Dotenanzeiger can also be triggered to load a PDF by picking the desired file in another application (e.g. the Nextcloud client app). Android will subsequently offer the list of installed apps that can display PDF files.



Octenanzeigen supports a couple of keyboard shortcuts, e.g. cursor keys to turn pages. Thus it may support USB or bluetooth pedals (though this is completely untested due to the lack of such hardware). In case you try it, regardless wether successful or not, do not hesitate to write an e-mail.

Dotenanzeiger was developed as a spike for educational purpose, just to learn what was possible with an Android tablet.

Its source code is available on github:

https://github.com/Christedge/ Notenanzeiger