Document Management (DMS) on the Smartphone

Egg, 6th November 2017: *ArchivistaBox runs on almost any hardware, but so far only under Linux. The ArchivistaBox now also runs on Android and LineageOS, i. e. directly on the smartphone. The following blog shows how it came about and the advantages of this.*

Premiere on Android, but not on smartphone

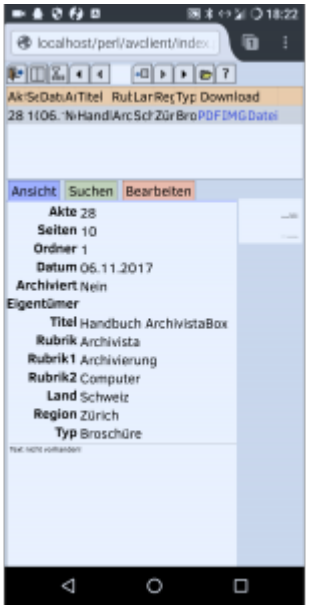
A premiere can only be called a premiere if it is the first ArchivistaBox to run natively on Android. ArchivistaBox itself was already ported to the Nokia N900 in 2010, but this version never went on sale. This is for two reasons: First of all, the Nokia N900 remained a niche device and secondly, the Nokia N900 was only rudimentary, in short, the task was very rudimentary, working at that time was very leisurely.

In contrast, the ArchivistaBox now ported to Android runs very quickly. Even though it has not been possible to do extensive mass tests so far (for reasons of time), it can be said that the ArchivistaBox ported under Android achieves considerably more performance than the current ArchivistaBox Dolder. The main reason for this is that the newly created port works with 64 bits and can therefore fully exploit the performance of every smartphone.

So that we can understand each other correctly, this does not simply call an ArchivistaBox in the intranet or Internet, but all services run directly on the smartphone. A full-blown ArchivistaBox with all the functionality is available.

Fast archives on the DMS smartphone

The future belongs to the smartphone. Purely in terms of capacity, a smartphone can now easily handle an archive with several million pages. From a pragmatic point of view, the physical ArchivistaBox systems will probably remain in use for a while in this environment.



On the other hand, customers with smaller archives (from a few hundred files to about 1 million pages) today receive the ArchivistaBox in the form of hardware. Every ArchivistaBox can also be placed on the Internet, in this sense the ArchivistaBox is always a cloud solution. However, setting up a secured solution requires firewall knowledge. This is not necessary for a complete solution on the smartphone. On the DMS smartphone, the local firewall (e. g. NetGuard) can conveniently restrict access to personal data in the way that is necessary or appropriate. For the customers, this results in an extremely slim DMS; there is no other hardware besides the mobile phone that needs to be operated. Rather, the DMS runs directly on its device, the documents can be easily added, they are automatically recognized as text and a full text search of the entire content is available at any time. No connection to the network is necessary for working, the entire DMS runs autonomously on the smartphone.

Since today’s smartphones almost all have a display between five and six inches, it’s easy to work with. If that’s not enough, you can access the archive on your smartphone from any desktop device via the local WLAN. A DMS couldn’t be simpler. Of course, the existing ArchivistaBox systems will continue to be available, and the DMS smartphone will complement and expand the intended use of ArchivistaBox products.

The **ArchivistaBox smartphone can be ordered here (incl. LG G6).** Up to 5 million pages or 250 GB of data volume can be managed directly on the smartphone. The prices (e. g. ArchivistaBox Bachtel) start at 600 francs (incl. super-fast LG G6). Finally, the ArchivistaBox smartphone is presented here in a short video, specifically, it is all about conveniently scanning documents.

https://archivista.ch/cms/wp-content/uploads/2017/11/archivistabox_smartphone_scannen-1.mp4

As you can see in the video (sorry, it is in German), the ArchivistaBox smartphone does not need any additional hardware, it even runs as a DMS even if there is absolutely no access to a network (whether LTE, WLAN or LAN). For scanning itself, it can be said that the scanning process is conveniently triggered via the integrated web interface, an additional app is not required:

We have tested document scanners up to 200 images per minute. Strictly speaking, this does not require a smartphone, of course, since **ArchivistaBox Albis** does the job more slowly (from a processor's point of view) than ArchivistaBox Albis does, of course, not as smartly as ArchivistaBox does on the smartphone.