

Parade with the ArchivistaBox 2008/III

Pfaffhausen, Switzerland, 29.2.2008: *As the 29th February only occurs once every four years, then I don't want to miss this chance to make a further blog entry on this day. I would like to review the last four weeks of development work that we have invested in the ArchivistaBox.*

The stated goal of the ArchivistaBox project is that we release two major updates a year, one in the spring and (who is surprised) one in the autumn. The next release, the ArchivistaBox 2008/III, is in the final phase of development, which means that the release can already be accessed at sourceforge.net. The most important new developments included in the ArchivistaBox 2008/III are:

Official launch of the new ArchivistaBoxes DOLDER, RIGI and SÄNTIS

Completely new API for the WebClient

Upload button in order to directly upload files in the browser

Export of any selection into a new database

Integration of the former Archivista-OCR-Option (freearchives.ch Society)

Considerably updated scanner integration with Sane

When we began developing the ArchivistaBox more than four years ago, scanning in the Linux environment was not a happy story. The supported devices could almost be counted on a single hand. Originally therefore, scanner integration was not planned for the ArchivistaBox.

As we at Archivista GmbH had for a long time worked with AVision scanners in Windows, and as we found a partner in ExactCode that had for a number of years maintained the AVision drivers for Linux, we decided in 2005 to at least include a few AVision devices in the ArchivistaBox concept. Already in the first year of the ArchivistaBox's existence we were surprised that many of our existing customers showed an interest in the scanner integration. Just as sought after was the integration of FTP capable digital copiers. Since 2006, all devices that can place a PDF and/or TIFF multipage file in a certain directory on an FTP server have been able to be supported.

In 2007 we finally invested in the integration of the Fujitsu scanners. And as we didn't just want to support the Fujitsu scanners in any old way, we developed the drivers for our needs in such a way that the ultrasonic double feed control and also the JPEG compression also worked. Of course the relevant sponsored developments have all been added to the Sane project in their entirety.

Today, in 2008, we are again taking an important step forward. With the 2008/III release we now support not just digital copiers and above mentioned scanners, but also all Brother and Hewlett Packard (HP) multifunctional devices. In contrast to previous devices, the newly supported devices are extremely competitively priced. For example, the Brother MFC 260C doesn't cost more than 130 euros. The device also has a feed for approx. 10 to 15 pages and scans (albeit not in permanent operation) 12 pages per minute (300dpi black and white with activated optimisation).

And if you would now like to know if your scanner is really supported, we would like to publish a list of the available devices here. Please note that the list originates primarily from the manufacturers of the relevant scanners. It is unfortunately not possible for us to test every single type of scanner.

Avision

AV120 (USB, complete, USB ID: 0x0638,0x0A27, sheetfed scanner)

AV121 (USB, complete, USB ID: 0x0638,0x0A3C, sheetfed scanner)

AV122 (USB, complete, USB ID: 0x0638,0x0A33, sheetfed duplex scanner)

AV122 C2 (USB, good, USB ID: 0x0638,0x0A93, sheetfed duplex scanner)

AV210 (USB, complete, USB ID: 0x0638,0x0A24, sheetfed scanner)

AV210 (USB, complete, USB ID: 0x0638,0x0A25, sheetfed scanner)

AV210C2 (USB, complete, USB ID: 0x0638,0x0A3A, sheetfed scanner)

AV210C2 (USB, complete, USB ID: 0x0638,0x0A3A, sheetfed scanner)

AV220 (USB, complete, USB ID: 0x0638,0x0A23, duplex! sheetfed scanner)

AV240SC (SCSI, untested)
 AV260CS (SCSI, untested)
 AV360CS (SCSI, untested)
 AV363CS (SCSI, untested)
 AV420CS (SCSI, untested)
 AV6120 (SCSI, untested)
 AV610 (USB, good, USB ID: 0x0638,0x0a19)
 AV610C2 (USB, good, USB ID: 0x0638,0x0a5e)
 AM3000 Series (USB, basic, USB ID: 0x0638,0x0a41, MFD)
 DS610CU Scancopier (USB, good, USB ID: 0x0638,0x0a16, 1 pass, 600 dpi, A4)
 AV620CS (SCSI, complete, 1 pass, 600 dpi)
 AV620CS Plus (SCSI, complete, 1 pass, 1200 dpi)
 AV630CS (SCSI, complete, 1 pass, 1200 dpi - regularly tested)
 AV630CSL (SCSI, untested, 1 pass, 1200 dpi)
 AV6240 (SCSI, complete, 1 pass, ??? dpi)
 AV600U (USB, good, USB ID: 0x0638,0x0A13, 1 pass, 600 dpi)
 AV600U Plus (USB, untested, USB ID: 0x0638,0x0A18, 1 pass, ??? dpi)
 AV660S (SCSI, untested, 1 pass, ??? dpi)
 AV680S (SCSI, untested, 1 pass, ??? dpi)
 AV690U (SCSI, untested, 1 pass, 2400 dpi)
 AV800S (SCSI, untested, 1 pass, ??? dpi)
 AV810C (SCSI, untested, 1 pass, ??? dpi)
 AV820 (SCSI, untested, 1 pass, ??? dpi)
 AV820C (SCSI, complete, 1 pass, ??? dpi)
 AV820C Plus (SCSI, complete, 1 pass, ??? dpi)
 AV830C (SCSI, complete, 1 pass, ??? dpi)
 AV830C Plus (SCSI, untested, 1 pass, ??? dpi)
 AV880 (SCSI, untested, 1 pass, ??? dpi)
 AV880C (SCSI, untested, 1 pass, ??? dpi)
 AV3200C (SCSI, complete, 1 pass, ??? dpi)
 AV3800C (SCSI, complete, 1 pass, ??? dpi)
 AV3850SU (USB, complete, USB ID: 0x0638,0x0a66, 1 pass, ??? dpi)
 FB6000E (SCSI, complete, 1 pass, 1200 dpi, A3 - duplex! - zero edge!)
 FB6080E (USB, complete, USB ID: 0x0638,0x0a82, 1 pass, 1200 dpi, A3 - duplex! - zero edge!)
 FB2080E (USB, good, USB ID: 0x0638,0xa84, 1 pass, 600 dpi, zero-edge)
 AV8000S (SCSI, complete, 1 pass, 1200 dpi, A3 - regularly tested)
 AV8300 (USB, complete, USB ID: 0x0638,0x0A40, 1 pass, 1200 dpi, A3 - duplex!)
 AV8350 (USB, complete, USB ID: 0x0638,0x0A68, 1 pass, 1200 dpi, A3 - duplex!)
 IT8300 (USB, good, USB ID: 0x0638,0x0A61, 1 pass, 1200 dpi, A3 - duplex!, LCD screen, paper sensors)
 @V2500 (USB & network scanner)
 @V5100 (USB & network scanner)
 AVA3 (SCSI, basic, 1 pass, 600 dpi, A3)

Hewlett-Packard (avision)

ScanJet 5300C (USB, complete, USB ID: 0x03f0,0x0701, 1 pass, 2400 dpi - regularly tested - some FW revisions have x-axis image scaling problems over 1200 dpi)
 ScanJet 5370C (USB, good, USB ID: 0x03f0,0x0701, 1 pass, 2400 dpi - some FW revisions have x-axis image scaling problems over 1200 dpi)
 ScanJet 7400c (USB, good, USB ID: 0x03f0,0x0801, 1 pass, 2400 dpi - dual USB/SCSI interface)
 ScanJet 7450c (USB, good, USB ID: 0x03f0,0x0801, 1 pass, 2400 dpi - dual

USB/SCSI interface - regularly tested)

ScanJet 7490c (USB, good, USB ID: 0x03f0,0x0801, 1 pass, 1200 dpi - dual USB/SCSI interface)

ScanJet 8200 (USB, good, USB ID: 0x03f0,0x0b01, 1 pass, 4800 (?) dpi - USB 2.0)

ScanJet 8250 (USB, good, USB ID: 0x03f0,0x0b01, 1 pass, 4800 (?) dpi - USB 2.0)

ScanJet 8270 (USB, good, USB ID: 0x03f0,0x3905, 1 pass, 4800 (?) dpi - USB 2.0)

ScanJet 8290 (USB, good, USB ID: 0x03f0,0x0b01, 1 pass, 4800 (?) dpi - USB 2.0 and SCSI - only SCSI tested so far)

ScanJet 8390 (US

B, good, USB ID: 0x03f0,0x3805, 1 pass, 4800 (?) dpi - USB 2.0)

Minolta (avision)

Dimage Scan Dual I (SCSI, basic)

Dimage Scan Dual II (USB, good, USB ID: 0x0638,0x026a, 1 pass, film-scanner)

Elite II (USB, untested, USB ID: 0x0686,0x4004, 1 pass, film-scanner)

Dimage Scan Dual III (USB, basic, USB ID: 0x0686,0x400d, 1 pass, film-scanner)

Dimage Scan Elite 5400 (USB, good, USB ID: 0x0686,0x400e, 1 pass, film-scanner)

Minolta-QMS (avision)

SC-110 (USB, untested, USB ID: 0x0638,0x0a15)

SC-215 (USB, good, USB ID: 0x0638,0x0a16)

Mitsubishi (avision)

MCA-ADFC (SCSI, untested)

S1200C (SCSI, untested)

S600C (SCSI, untested)

SS600 (SCSI, good)

Fujitsu (avision)

ScanPartner (SCSI, untested)

ScanPartner 10 (SCSI, untested)

ScanPartner 10C (SCSI, untested)

ScanPartner 15C (SCSI, untested)

ScanPartner 300C (SCSI, untested)

ScanPartner 600C (SCSI, untested)

ScanPartner 620C (SCSI, good)

ScanPartner Jr (SCSI, untested)

ScanStation (SCSI, untested)

fi-4010CU (USB, untested, USB ID: 0x04c5,0x1029)

Kodak (avision)

i30 (USB, untested, USB ID: 0x040a,0x6001)

i40 (USB, good, USB ID: 0x040a,0x6002)

i50 (USB, untested, USB ID: 0x040a,0x6003)

i50 (USB, untested, USB ID: 0x040a,0x6003)

i60 (USB, untested, USB ID: 0x040a,0x6004)

i60 (USB, untested, USB ID: 0x040a,0x6004)

i80 (USB, good, USB ID: 0x040a,0x6005)

iVina (avision)

1200U (USB, untested, USB ID: 0x0638,0x0268)

Xerox (avision)

DocuMate152 (USB, good, USB ID: 0x04a7,0x0477)
DocuMate250 (USB, good, USB ID: 0x04a7,0x0448)
DocuMate252 (USB, good, USB ID: 0x04a7,0x0449)
DocuMate262 (USB, good, USB ID: 0x04a7,0x044c)
DocuMate272 (USB, untested, USB ID: 0x04a7,0x0475)
DocuMate520 (USB, untested, USB ID: 0x04a7,0x0447)
DocuMate632 (USB, untested, USB ID: 0x04a7,0x0498)
DocuMate752 (USB, untested, USB ID: 0x04a7,0x0478)

Visioneer (avision)

Strobe XP 450 (USB, complete, USB ID: 0x04a7,0x0424, sheetfed scanner)
9450
9650
9750

Patriot 430
Patriot 470
Patriot 680
Patriot 780

OKI (avision)

S700 Scancopier (USB, good, USB ID: 0x0638,0x0a16, 1 pass, 600 dpi, A4)

Brother-MFC
Brother DCP-110C
Brother DCP-115C
Brother DCP-116C
Brother DCP-117C
Brother DCP-120C
Brother DCP-130C
Brother DCP-135C
Brother DCP-150C
Brother DCP-153C
Brother DCP-310CN
Brother DCP-315CN
Brother DCP-330C
Brother DCP-340CW
Brother DCP-350C
Brother DCP-353C
Brother DCP-540CN
Brother DCP-560CN
Brother DCP-7010
Brother DCP-7020
Brother DCP-7025
Brother DCP-750CW
Brother DCP-770CW
Brother DCP-8060
Brother DCP-8065DN
Brother DCP-9040CN
Brother DCP-9045CDN
Brother MFC-210C
Brother MFC-215C
Brother MFC-230C
Brother MFC-235C
Brother MFC-240C
Brother MFC-260C
Brother MFC-3240C

Brother MFC-3340CN
Brother MFC-3360C
Brother MFC-410CN
Brother MFC-420CN
Brother MFC-425CN
Brother MFC-440CN
Brother MFC-465CN
Brother MFC-5440CN
Brother MFC-5460CN
Brother MFC-5840CN
Brother MFC-5860CN
Brother MFC-620CN
Brother MFC-640CW
Brother MFC-660CN
Brother MFC-665CW
Brother MFC-680CN
Brother MFC-685CW
Brother MFC-7220
Brother MFC-7225N
Brother MFC-7420
Brother MFC-7820N
Brother MFC-820CW
Brother MFC-845CW
Brother MFC-8460N
Brother MFC-8660DN
Brother MFC-885CW
Brother MFC-8860DN
Brother MFC-8870DW
Brother MFC-9420CN
Brother MFC-9440CN
Brother MFC-9840CDW
Brother DCP-1000
Brother DCP-1400
Brother DCP-4020C
Brother DCP-8020
Brother DCP-8025D
Brother DCP-8040
Brother DCP-8045D
Brother FAX-4750e
Brother FAX-5750e
Brother MFC-3100C
Brother MFC-3200C
Brother MFC-3220C
Brother MFC-3320CN
Brother MFC-3420C
Brother MFC-3820CN
Brother MFC-4420C
Brother MFC-4800
Brother MFC-4820C
Brother MFC-5100C
Brother MFC-5200C
Brother MFC-580
Brother MFC-590
Brother MFC-6800
Brother MFC-8220
Brother MFC-8420
Brother MFC-8440

Brother MFC-8500
Brother MFC-8820D
Brother MFC-8840D
Brother MFC-890
Brother MFC-9030
Brother MFC-9070
Brother MFC-9160
Brother MFC-9180
Brother MFC-9660
Brother MFC-9700
Brother MFC-9760
Brother MFC-9800
Brother MFC-9860
Brother MFC-9880

Hevlett Packett (HPLIP interface)

HP 915

Deskjet F2100 Series
Deskjet F2120 All-in-One
Deskjet F2128 All-in-One
Deskjet F2140 All-in-One
Deskjet F2180 All-in-One
Deskjet F2187 All-in-One
Deskjet F2188 All-in-One
Deskjet F2179 All-in-One
Deskjet F310
Deskjet F325
Deskjet F335
Deskjet F340
Deskjet F350
Deskjet F370
Deskjet F378
Deskjet F380
Deskjet F385
Deskjet F388
Deskjet F390
Deskjet F394
Deskjet F375
Deskjet F4100 Series
HP Deskjet F4140 All-in-One
HP Deskjet F4180 All-in-One
HP Deskjet F4172 All-in-One
HP Deskjet F4185 All-in-One
Officejet 4100 series
Officejet 4110 All-in-One
Officejet 4110v All-in-One
Officejet 4110xi All-in-One
Officejet 4105 All-in-One
Officejet 4115 series
Officejet 4200
Officejet 4212
Officejet 4215
Officejet 4215v
Officejet 4215xi
Officejet 4219
Officejet 4211
Officejet 4255
Officejet 4251

Officejet 4252
Officejet 4259
Officejet 4311
Officejet 4312
Officejet 4314
Officejet 4315
Officejet 4315v
Officejet 4315xi
Officejet 4317
Officejet 4319
Officejet 4352
Officejet 4353
Officejet 4355
Officejet 4357
Officejet 4359
Officejet 5100
Officejet 5110
Officejet 5110v
Officejet 5110xi
Officejet 5105
Officejet 5105
Officejet 5110
Officejet 5110v
Officejet 5505
Officejet 5510
Officejet 5510v
Officejet 5510xi
Officejet 5508
Officejet 5515
Officejet 5600
Officejet 5605
Officejet 5610
Officejet 5610v
Officejet 5610xi
Officejet 5608
Officejet 5609
Officejet 5615
Officejet 6105
Officejet 6110
Officejet 6110v
Officejet 6110xi
Officejet 6150
Officejet 6210
Officejet 6210v
Officejet 6210xi
Officejet 6213
Officejet 6215
HP Officejet 6310
HP Officejet 6310xi
Officejet 7100
Officejet 7110
Officejet 7110xi
Officejet 7115
Officejet 7130
Officejet 7130xi
Officejet 7135xi
Officejet 7140xi

Officejet 7210
Officejet 7210v
Officejet 7210xi
Officejet 7213
Officejet 7310
Officejet 7310xi
Officejet 7313
Officejet 7410
Officejet 7410xi
Officejet 7413
Officejet 9110
Officejet 9120
Officejet 9130
Officejet Pro 1150c
Officejet Pro 1150cse
Officejet Pro 1170c
Officejet Pro 1170cse
Officejet Pro 1170cxi
Officejet Pro 1175c
Officejet Pro 1175cse
Officejet Pro 1175cxi
Officejet Pro L7300
Officejet Pro L7380
Officejet Pro L7500
Officejet Pro L7550
Officejet Pro L7580
Officejet Pro L7600
Officejet Pro L7650
Officejet Pro L7680
Officejet Pro L7700
Officejet Pro L7750
Officejet Pro L7780
Officejet d125xi
Officejet d135
Officejet d135xi
Officejet d145
Officejet d145xi
Officejet d155xi
Officejet G55
Officejet G55xi
Officejet G85
Officejet G85xi
Officejet G95
Officejet J3600 Series
Officejet J5500 Series
Officejet J5505 All-in-One
Officejet J5510 All-in-One
Officejet J5510v All-in-One
Officejet J5510xi All-in-One
Officejet J5515 All-in-One
Officejet J5700 Series
Officejet J5740 All-in-One
Officejet J5780 All-in-One
Officejet J5730 All-in-One
Officejet J5750 All-in-One
Officejet J5785 All-in-One
Officejet J5788 All-in-One

Officejet K60
Officejet K60xi
Officejet K80
Officejet K80xi
Officejet R40
Officejet R40xi
Officejet R45
Officejet R60
Officejet R65
Officejet R80
Officejet R80xi
Officejet Series 500
Officejet Series 520
Officejet Series 570
Officejet Series 580
Officejet Series 590
Officejet Series 600
Officejet Series 610
Officejet Series 630
Officejet Series 635
Officejet Series 700
Officejet Series 710
Officejet Series 720
Officejet Series 725
Officejet t45
Officejet t45xi
Officejet t65
Officejet t65xi
Officejet v30
Officejet v40
Officejet v40S
Officejet v40xi
Officejet v45
PSC 1110
PSC 1110v
PSC 1118
PSC 1110
PSC 1110v
PSC 1118
PSC 1200
PSC 1205
PSC 1209
PSC 1210
PSC 1210v
PSC 1210xi
PSC 1215
PSC 1216
PSC 1217
PSC 1219
PSC 1300
PSC 1350 All-in-one
PSC 1350v All-in-one
PSC 1350xi All-in-one
PSC 1355 All-in-one
PSC 1340 All-in-one
PSC 1310
PSC 1311

PSC 1315
PSC 1315v
PSC 1315xi
PSC 1317
PSC 1318
PSC 1300
PSC 1350 All-in-one
PSC 1350v All-in-one
PSC 1350xi All-in-one
PSC 1355 All-in-one
PSC 1340 All-in-one
PSC 1401
PSC 1402
PSC 1410
PSC 1410v
PSC 1410xi
PSC 1417
PSC 1507
PSC 1503
PSC 1504
PSC 1508
PSC 1510
PSC 1510v
PSC 1510xi
PSC 1513
PSC 1513s
PSC 1600
PSC 1610
PSC 1610v
PSC 1610xi
PSC 1613
PSC 2105
PSC 2108
PSC 2115
PSC 2110
PSC 2150
PSC 2170
PSC 2171
PSC 2175
PSC 2175v
PSC 2175xi
PSC 2179
PSC 2200
PSC 2210
PSC 2210v
PSC 2210xi
PSC 2300 series
PSC 2350
PSC 2353
PSC 2355
PSC 2355p
PSC 2355v
PSC 2355xi
PSC 2400
PSC 2410
PSC 2410v
PSC 2410xi

PSC 2500
PSC 2510
PSC 2510xi
PSC 2550
PSC 500
PSC 500xi
PSC 720
PSC 750
PSC 750xi
PSC 760
PSC 760
PSC 760
HP PSC 900 series
HP PSC 920
HP PSC 950
HP PSC 950vr
HP PSC 950xi
Photosmart 2573
Photosmart 2575
Photosmart 2575v
Photosmart 2575xi
Photosmart 2575a
Photosmart 2578
Photosmart 2605
Photosmart 2608
Photosmart 2610
Photosmart 2610v
Photosmart 2610xi
Photosmart 2613
Photosmart 2615
Photosmart 2710
Photosmart 2710xi
Photosmart 2713
Photosmart 3110
Photosmart 3110v
Photosmart 3108
Photosmart 3207
Photosmart 3210
Photosmart 3210a
Photosmart 3210v
Photosmart 3210xi
Photosmart 3213
Photosmart 3214
Photosmart 3308
Photosmart 3310
Photosmart 3310xi
Photosmart 3313
Photosmart 3314
Photosmart C3100 series
Photosmart C3110
Photosmart C3125
Photosmart C3135
Photosmart C3140
Photosmart C3150
Photosmart C3180
Photosmart C3183
Photosmart C3190

Photosmart C4100 series
Photosmart C4110
Photosmart C4140
Photosmart C4150
Photosmart C4180
Photosmart C4183
Photosmart C4188
Photosmart C4200 Series
Photosmart C4240 All-in-One
Photosmart C4250 All-in-One
Photosmart C4280 All-in-One
Photosmart C4380 All-in-One
Photosmart C4385 All-in-One
Photosmart C5100 series
Photosmart C5140
Photosmart C5150
Photosmart C5180
Photosmart C5185
Photosmart C5188
Photosmart C5200 Series
Photosmart C5240 Aii-in-One
Photosmart C5250 Aii-in-One
Photosmart C5280 Aii-in-One
Photosmart C6100
Photosmart C6150
Photosmart C6180
Photosmart C6185
Photosmart C6188
Photosmart C6240 All-in-One
Photosmart C6250 All-in-One
Photosmart C6280 All-in-One
Photosmart C7100
Photosmart C7150
Photosmart C7180
Photosmart C7185
Photosmart C7250 All-in-One
Photosmart C7280 All-in-One
Photosmart C7283 All-in-One
Photosmart C8100
LaserJet 1220
LaserJet 1220se
LaserJet 3015
LaserJet 3020
LaserJet 3030
LaserJet 3050
LaserJet 3052
LaserJet 3055
LaserJet 3200
LaserJet 3200M
LaserJet 3200se
LaserJet 3310
LaserJet 3320
LaserJet 3300mfp
LaserJet 3320mfp
LaserJet 3320n mfp
LaserJet 3330mfp
LaserJet 3330

LaserJet 3380
LaserJet 3390
LaserJet 3392
LaserJet 4100mfp
LaserJet 4101mfp
Fujitsu scanner
Fujitsu M3091DC
Fujitsu M3092DC
Fujitsu fi-4120C
Fujitsu fi-4120C2
Fujitsu fi-4220C
Fujitsu fi-4220C2
Fujitsu fi-5110EOX
Fujitsu fi-5110EOX2
Fujitsu S500
Fujitsu S500M
Fujitsu S510
Fujitsu fi-5110EOXM
Fujitsu fi-5110C
Fujitsu fi-5120C
Fujitsu fi-5220C
Fujitsu M3093DG
Fujitsu M3093GX
Fujitsu M3096GX
Fujitsu M3097G+
Fujitsu M3097DG
Fujitsu fi-4530C
Fujitsu fi-4640S
Fujitsu fi-4750C
Fujitsu fi-4340C
Fujitsu fi-5530C
Fujitsu M3099G
Fujitsu M3099GH
Fujitsu M3099GX
Fujitsu M4097D
Fujitsu M4099D
Fujitsu fi-4750L
Fujitsu fi-4990C
Fujitsu fi-4860C
Fujitsu fi-4860C2
Fujitsu fi-5650C
Fujitsu fi-5750C
Fujitsu fi-5900C



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