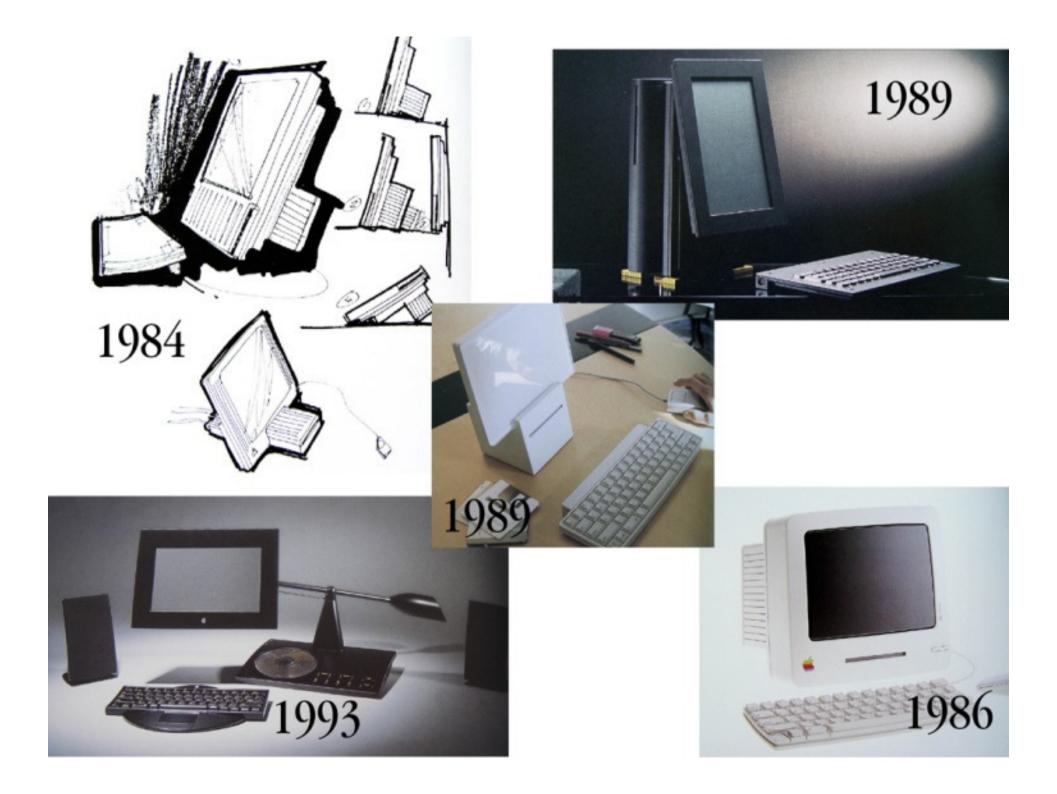
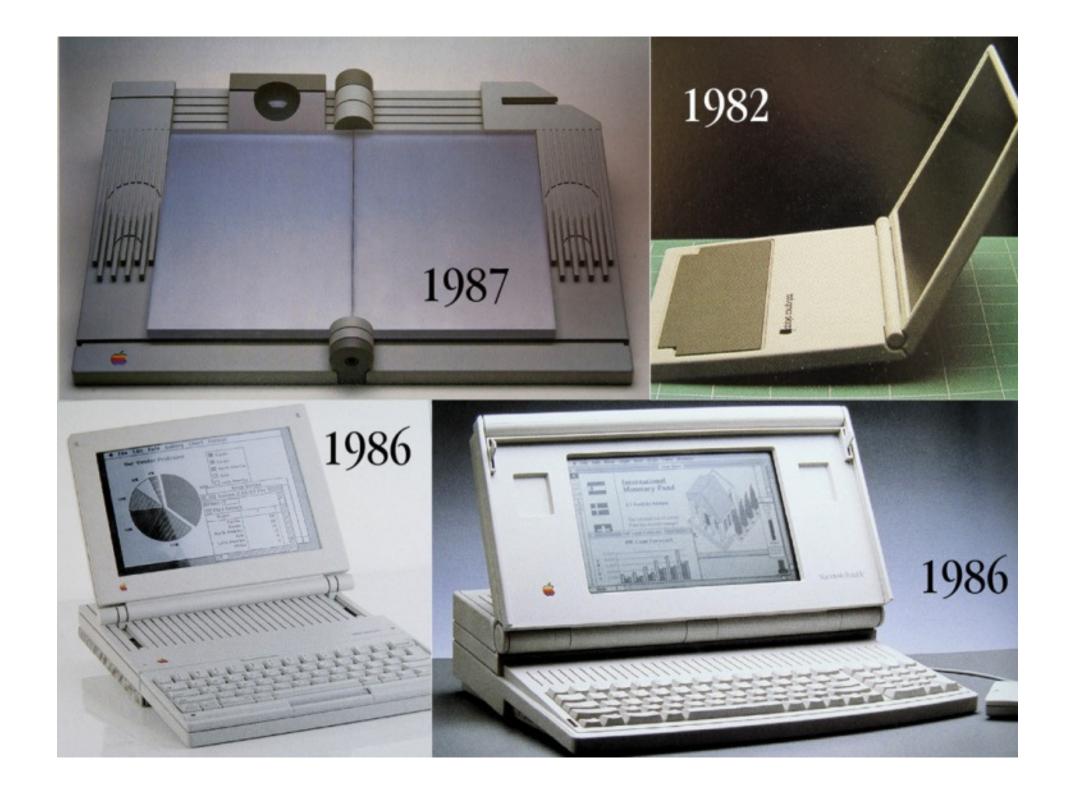
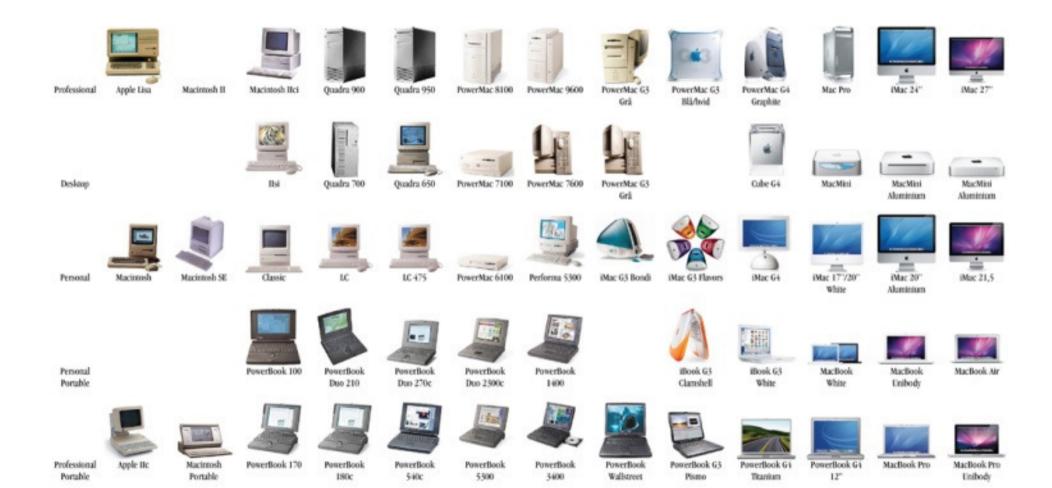
DDHF Småprojekter 2012

Æbler

Per Møller Olsen







RC 4000

Claus Andersen





Prisudvikling

1973

kr. 4.567.400,00

2012

kr. 26.742.637,61



RC 7000

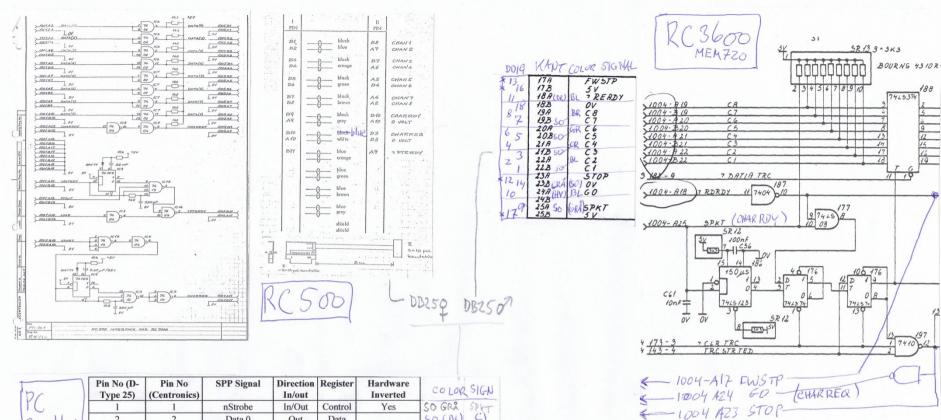
Claus Bruun





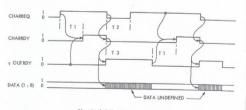






Parallel Part

Pin No (D- Type 25)	Pin No (Centronics)	SPP Signal	Direction In/out	Register	Hardware Inverted	COLOX	
1	1	nStrobe	In/Out	Control	Yes	SO GRA	SPKT
2	2	Data 0	Out	Data		SO (BL)	CI
3	3	Data 1	Out	Data		BL (50)	CZ
4	4	Data 2	Out	Data		SO (OR)	C3
5	5	Data 3	Out	Data		ORISO	C4
6	6	Data 4	Out	Data		SO (GR)	C5
7	7	Data 5	Out	Data		GR (SO)	C6
8	8	Data 6	Out	Data		SO (BR)	C.7
9	9	Data 7	Out	Data		BR (SD)	63
10	10	nAck	In	Status		BL (HV	GO
11	11	Busy	In	Status	Yes		-,0
12	12	Paper-Out PaperEnd	In	Status			
13	13	Select	In	Status			
14	14	nAuto-Linefeed	In/Out	Control	Yes		
15	32	nError / nFault	In	Status		7	
16	31	nInitialize	In/Out	Control			
17	36	nSelect-Printer nSelect-In	In/Out	Control	Yes	BL (OR)	TRDY
18 - 25	19-30	Ground	Gnd		7	GRA (SO)	\ DV

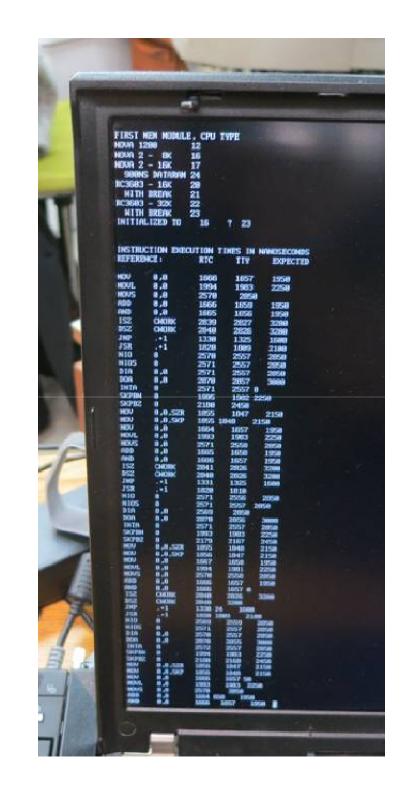


T1 : min. 0.4 microsec T2 : min. 0.8 microsec

T3 : min. 0.17 microsec, max. depends on reading speed.

Fig. 2, 2. Output timing diagram

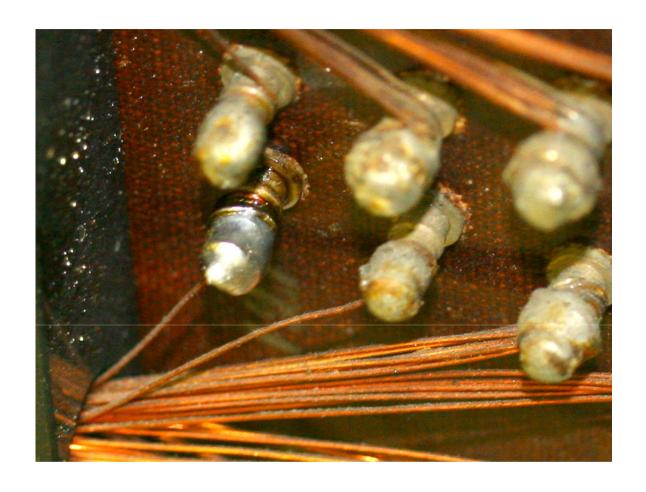
CB20130301.2521, Projekt "RC7000" Boot



```
: FFLOAD
               ; Loads on up to 32kword image in address 0-size
               ; We assume being loaded by the RCWloader into loc 100
               ; We relocate loadercode to 77700
               ; We read image from reader into low mem using some algorithm as the ACMloader
                              ; this is where the normal loader stores the code.
               .LOC 100
               ;DICB 0,1
                              ; 66kword mode
               JSR.
                      RELO
               BIOCHES!
                              ; Srom
               77700
                             , bo
               END-BEGIN
                              ; len
               JMF 6+1,1
               77700
RELO:
               ; subroutine
                      0,640,3
                                     ; Length has to be > 0
               STA
                      0,6+1,3
               152
                      840,3
                                      ; assume addresses will never hit 0
               152
                      8+1,3
               052
                      842,3
               JOSE
                      RELO
               JHE
                                      ; return, skipping parms
                      +3,3
               .LOC 77700
               ; begin pfloader to be relocated into high mem
                              ; (modified romloader)
               READS
BEGIN
               MOVZR.
                      0,1
               COMOR
                      1,1
OPLOOP:
               ISE
                      OP1
               152
                      TP2
               152
                      OPS
               152
                      OP4
               INC
                      1,1,558
               JHE
                      OPLOOP
OP1:
               060077
                              ; NIGS C
               LOA
                              ; not needed - just to keep timing
                      2,0
               STA
                      2,0
OPZ:
               063377
                              ; SKPSN C
               JBEP
                      OP1
ZBLOOP:
               JSR
                      CETE
               MOV
                      0,0,588
                      ZBLOOP
               JSR
                      GEIN
               STA
                      e,csm
MVLOOP:
               JSR
                      GRIN
               STA
                      O, GADR
               152
                      ADR
               152
                      JOHN
                      MYLOOP
                      0
CHT:
ADR:
                              ; subroutine
GEIN:
               SUBE 1,1
GETTS:
OPS:
               063577
                               ; EKPON O
               JOSE GETS
                               ; DIAS D
GP4:
               050477
               ADDCS 0,1,5MC
               JOSE GETS
               MOVS 1,1
                              ; Now jump to 00000 where powerfail recovery will pick up.
                      0,3
END:
```

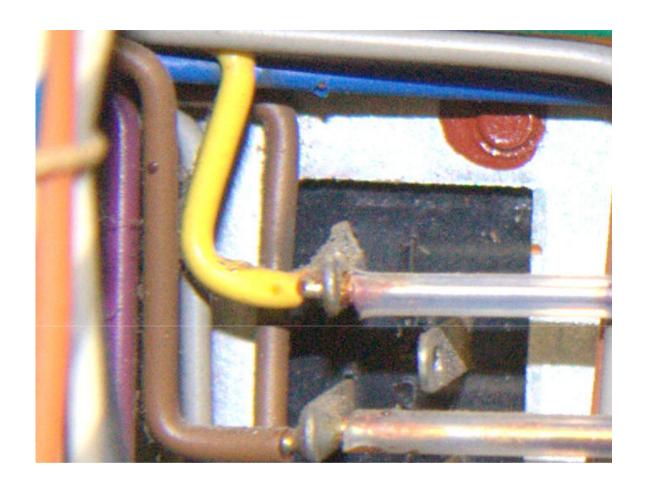
GIER Status

Henrik Jacobsen



1. Produktionsfejl på betingelsestårn #121

Periodisk fejl som har været der "altid": "PM" ordren udføres som "PM D". Fundet og rettet! Dårlig lodning af betingelsestårn #121



2. Produktionsfejl på 15,5V forsyningsbussen

RC2000 strimmellæseren driller: Læser dobbelttegn, paritetsfejl mv. Under fejlsøgning fandt vi en dårlig lodning på 10.5V forsyningsbussen. Løste desværre kun problemet med RC2000 midlertidigt.



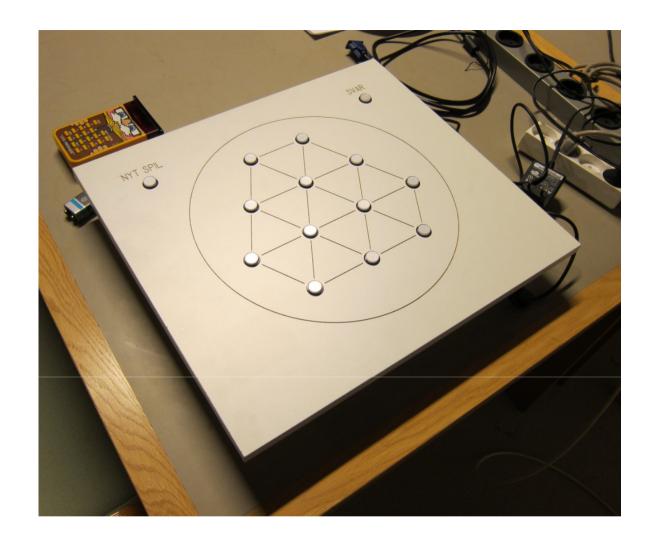
3. Periodisk fejl på -13,5V forsyningen

-13.5V strømforsyning slår af og til fra pgs. strømbegrænsning. Periodiske fejl er træls!



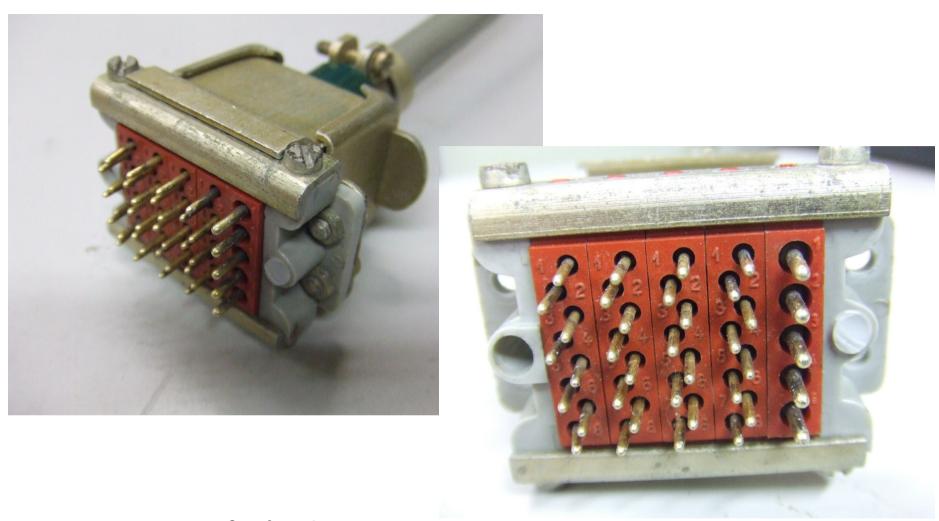
4. Løst plade lager

Drillenissen havde skubbet nogle plader ind, som skal være ude...



5. Nimbi tavle

Reverse engineering af Nimbi-tavle, og design af interface-kredsløb. Ikke bygget endnu...



6. Efterlysning

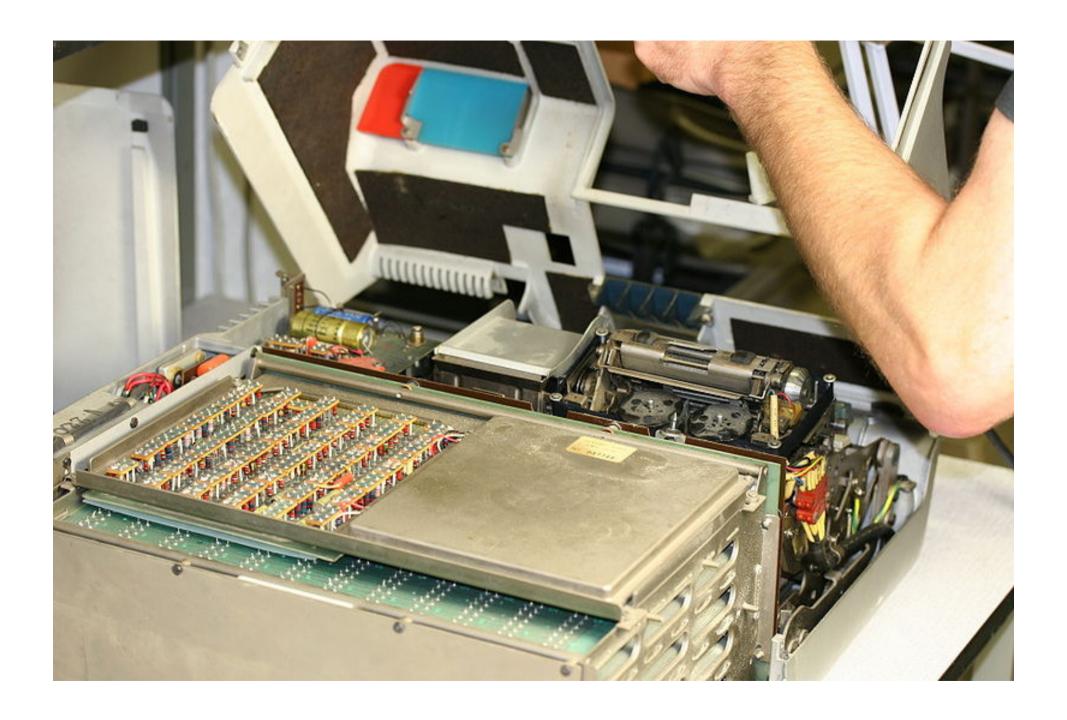
Er der noget som kender sådan et stik?

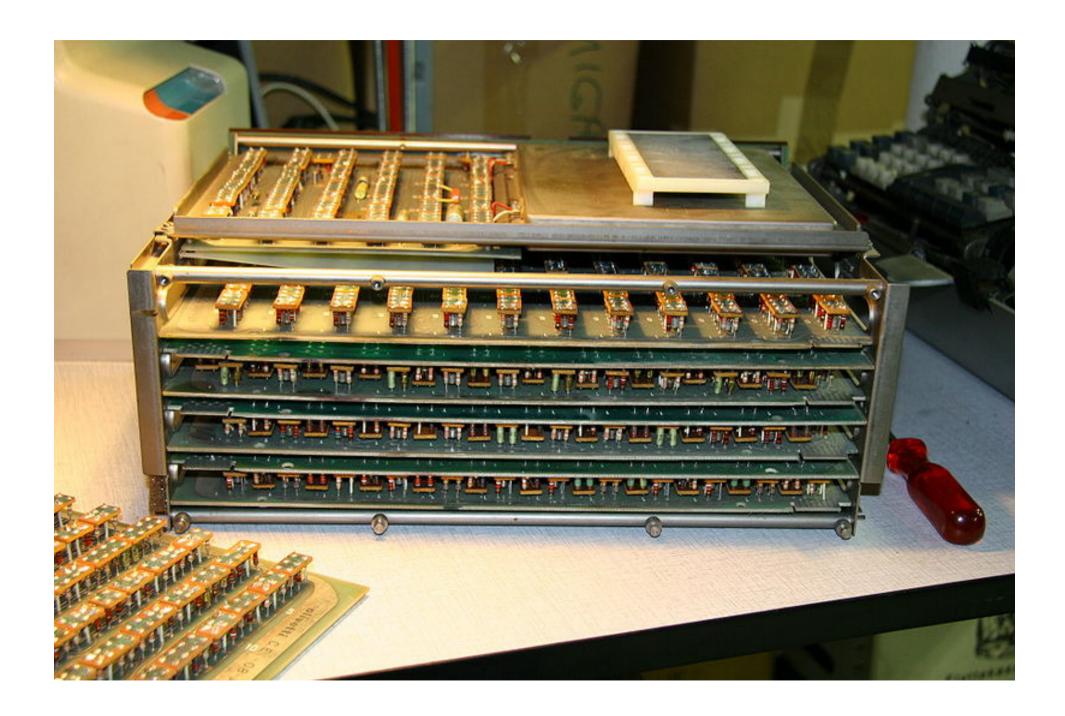
Olivetti Programma

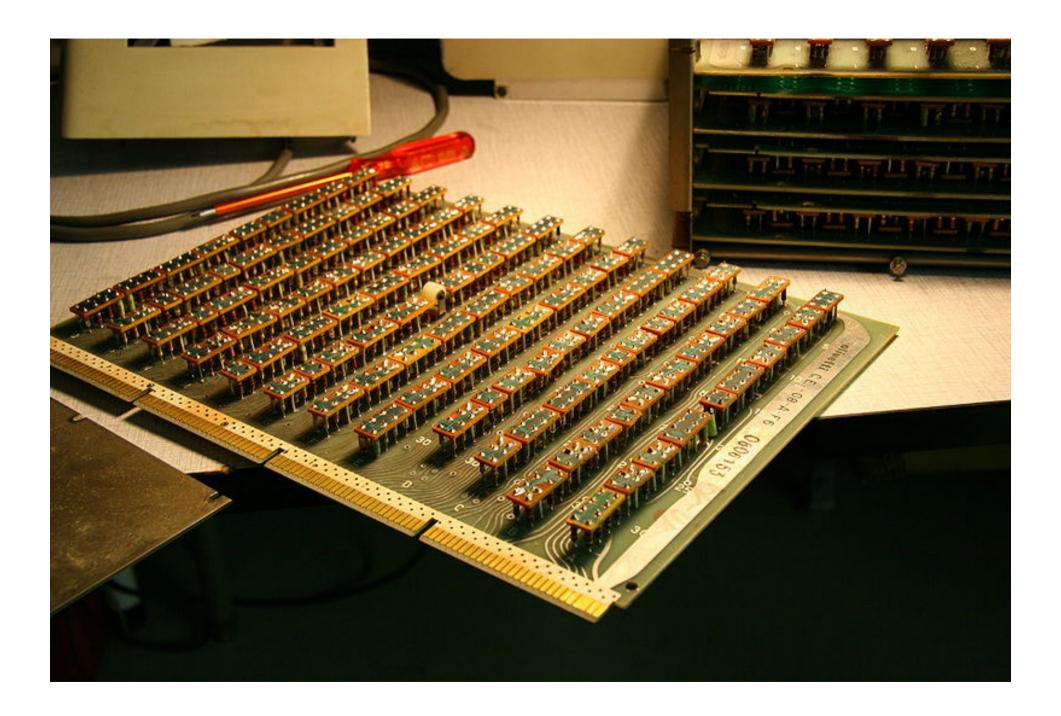
Thorkil Naur

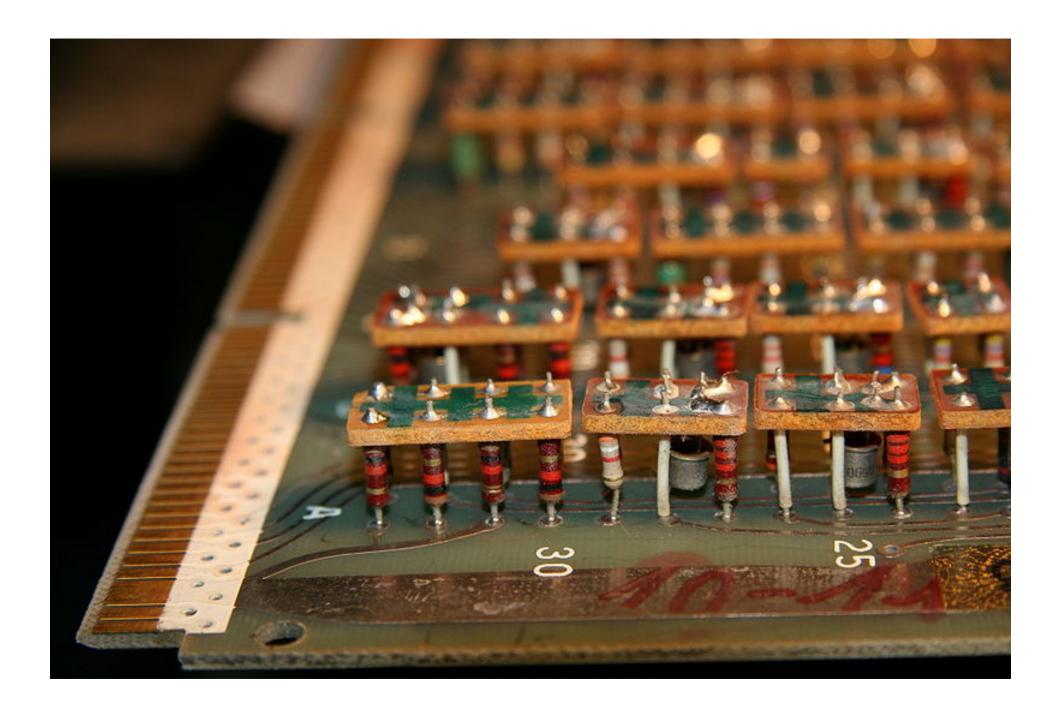


	1		a Z	€ +
	\		3 1	вх
	,		a f	R -
gramme funktionen; $\Gamma(n) = \int_0^\infty e^{-x} x^{n-1} dx.$			d f	
0			-	₹ -
(-x h-1 1			B :	£ +
[(n)=] e x ou.			qt	3 X
-0			ВХ	R -
			R -	:
	AV			R -
	/0		R -	· f +
	S		0.+	3 4
	8 1		8 X	₹ -
	a f		R -	
	o 1		ļ	R-
	C t		R -	F +
	Ak			3 X
	8 1		вх	R -
	3 1		R -	``
	9 1		1	R.
			R-	a †
*			E +	d i
	/1		вх	*:
	A ‡		R -	CX
	/ Y		1	AO
	C O		R -	S
	1 V		S	,
	6 }		3	0.0102738558 40
	C t	0.000067710		0.0002105075 DO
	₿ #			_
	C #	0.000344234		
	B #	0.001539788		
	a f	0.002466748) E 0	0 - 4116402516 10
	q î		44	0 · 4227643370 FO
	•		c +	
	3 :			
			ВХ	
	9 %		R -	
	8 1			
	q ‡		R -	
	1		0 +	
	8 -		BX	: V
	12		R -	
	B 1			1 · 4616321450 S
	a t		R -	· V
	q î		€ +	048556031543 AO
			ВΧ	V:
	B #		R -	. v
	C1		1	
	вх		₹ -	3 S
	C #		E +	5.0000000000 C¢
	14		3 X	
	a į		8 -	4 S
	3 4			6.0000000000 C\$
	a f			
	a t		R -	0.2361 S
			f +	
	в:		8 %	5 · 1137374454 A0
	01		R -	
	0.		:	

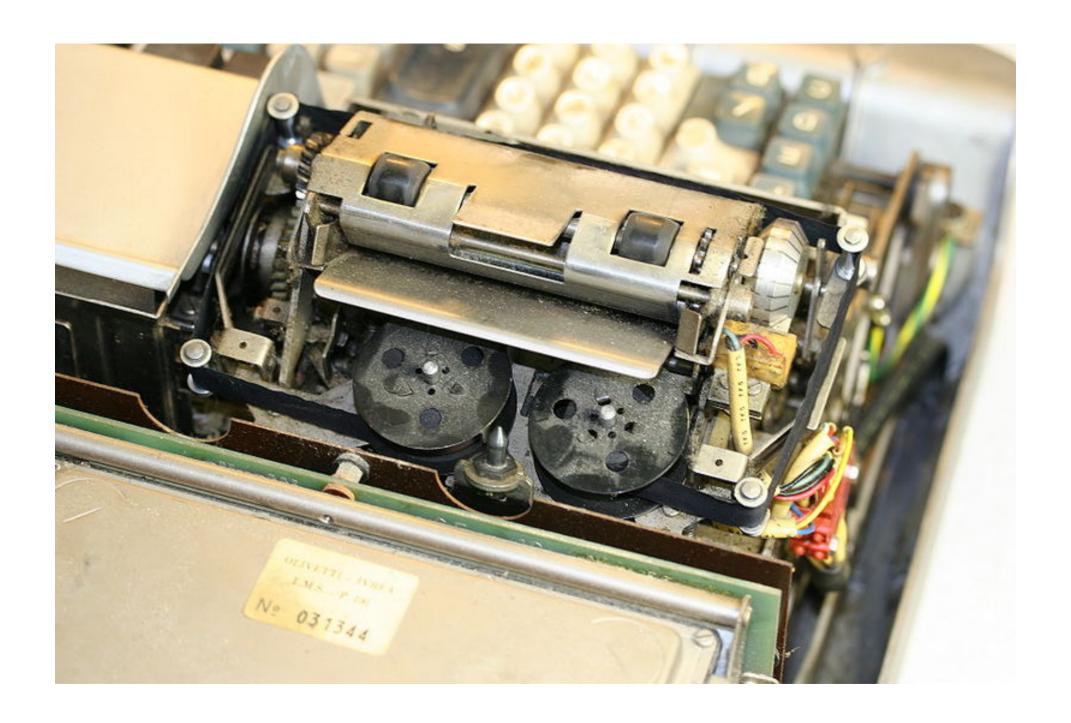


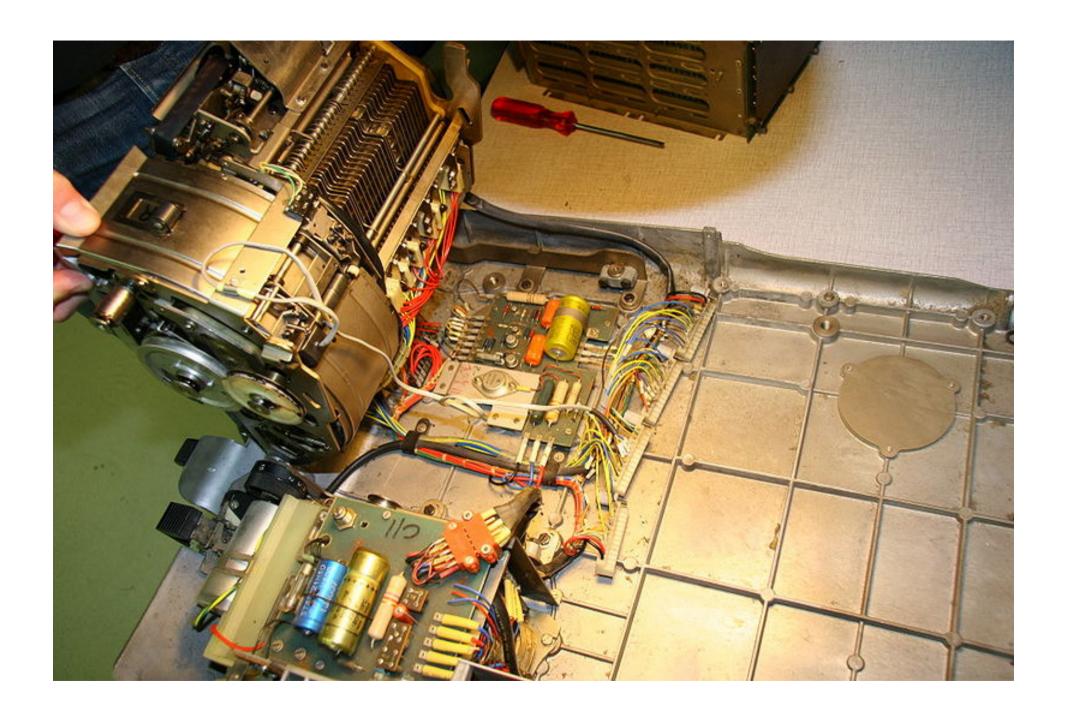








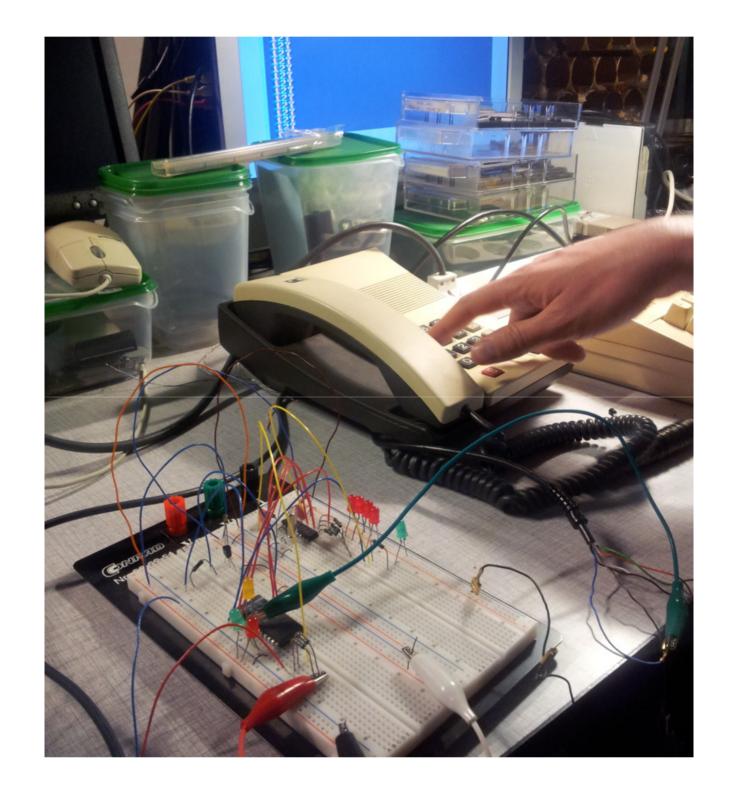


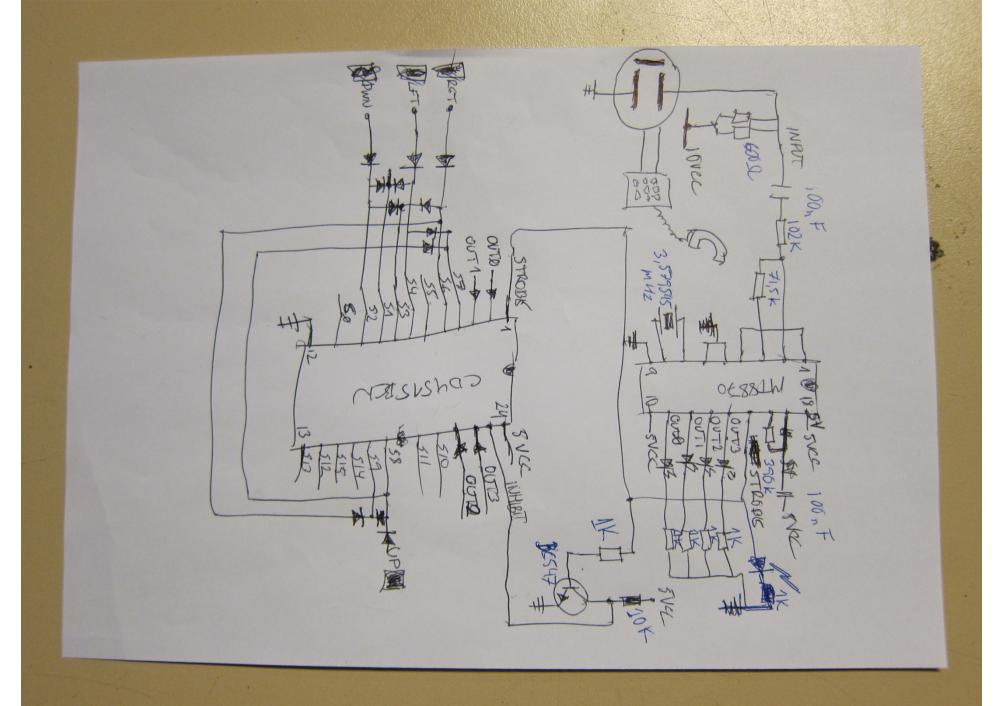


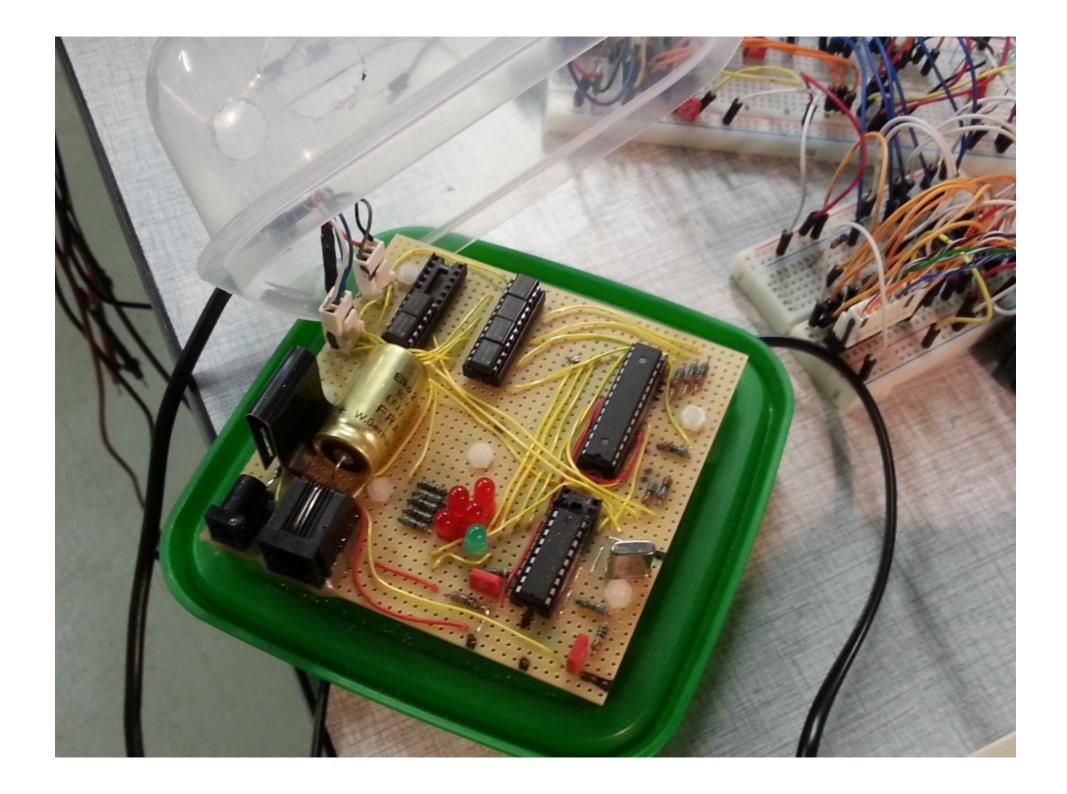
Hugo / DTMF

Uffe Jakobsen









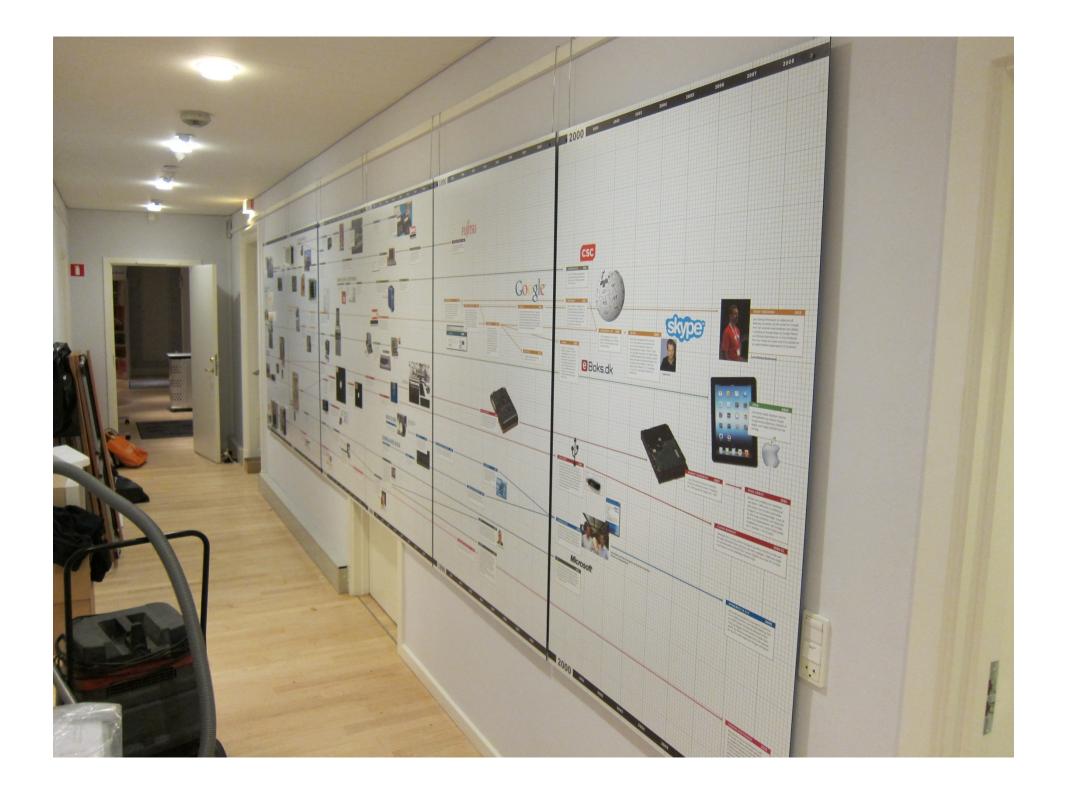




Tidslinie

Christian Gram















Diverse

Poul-Henning Kamp

Data-arkælogi

- COMAL-projektet
 - Kick-off møde
- Rational R1000/s400 maskine
 - Scanning af manualer
- Ingeniøren Papirarkiv (deres & vores)
 - Fra 1800-hvidkål ... nutiden
- Nimbi-spil mk. II
 - ARM processor

Foreningen

- Wiki-renovering
 - Samlingens ansigt udadtil

- Publicity
 - Via mine blogs





Bitarkiv

- Software & Dokument arkivering
 - Mest planlægning/research
- Ny brugt dokument-scanner
 - 5 ringbind i timen ?







Karaktér og værksted

Ole Nørgaard Nielsen





