



<http://wiki.homerecz.com>

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..... 5

Digital Multitrack 15

..... 24

..... 30

..... 30

..... 30

..... 30

가

Alan Blumlein 1933

Reel to Reel tape

1943

AEG



Rudy Van Gelder Ampex

1950

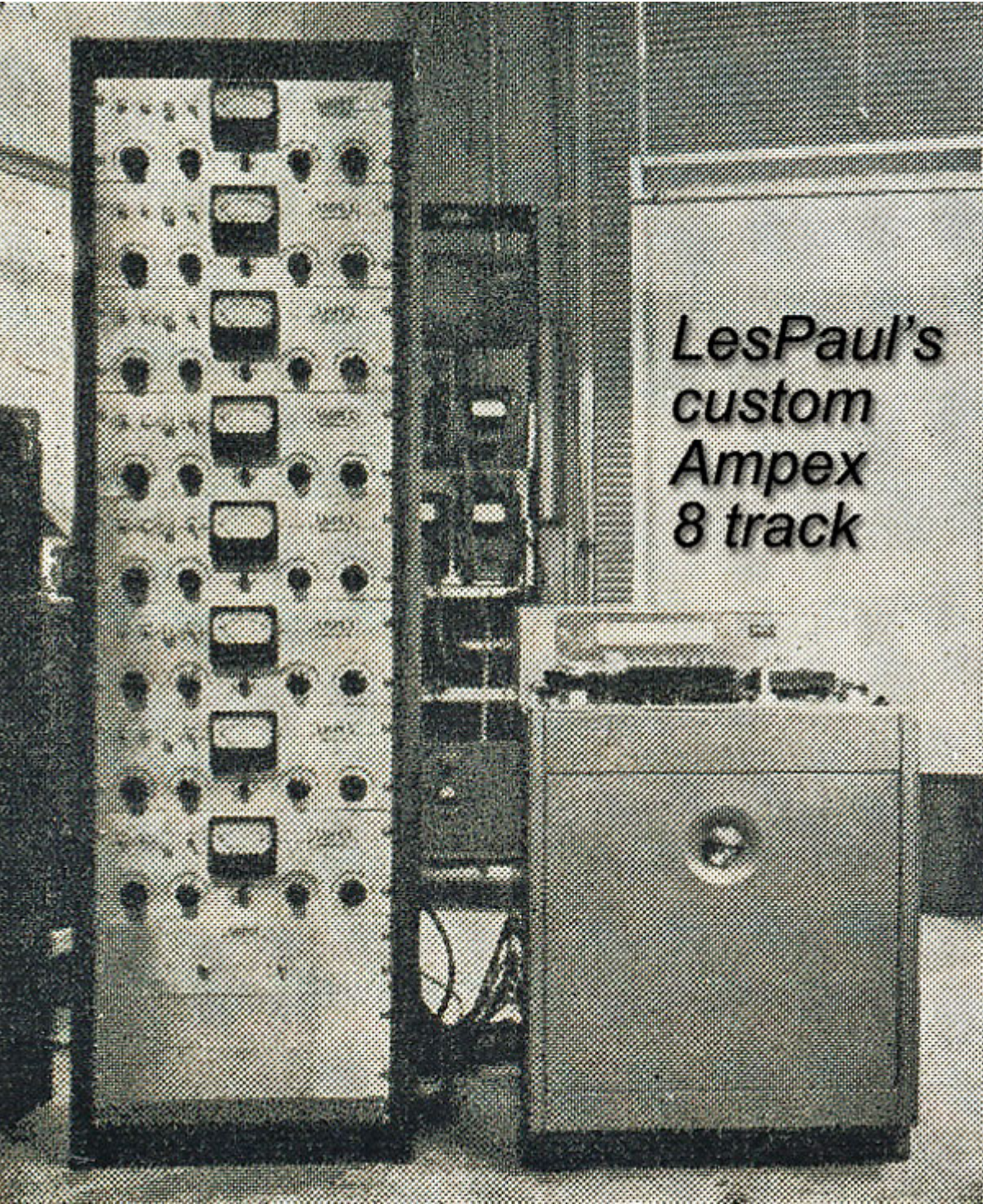
Ampex

Sel-Sync

8

¹⁾

<https://www.mixonline.com/recording/ampex-sel-sync-1955-367111>



3

. 3

1960

Motown

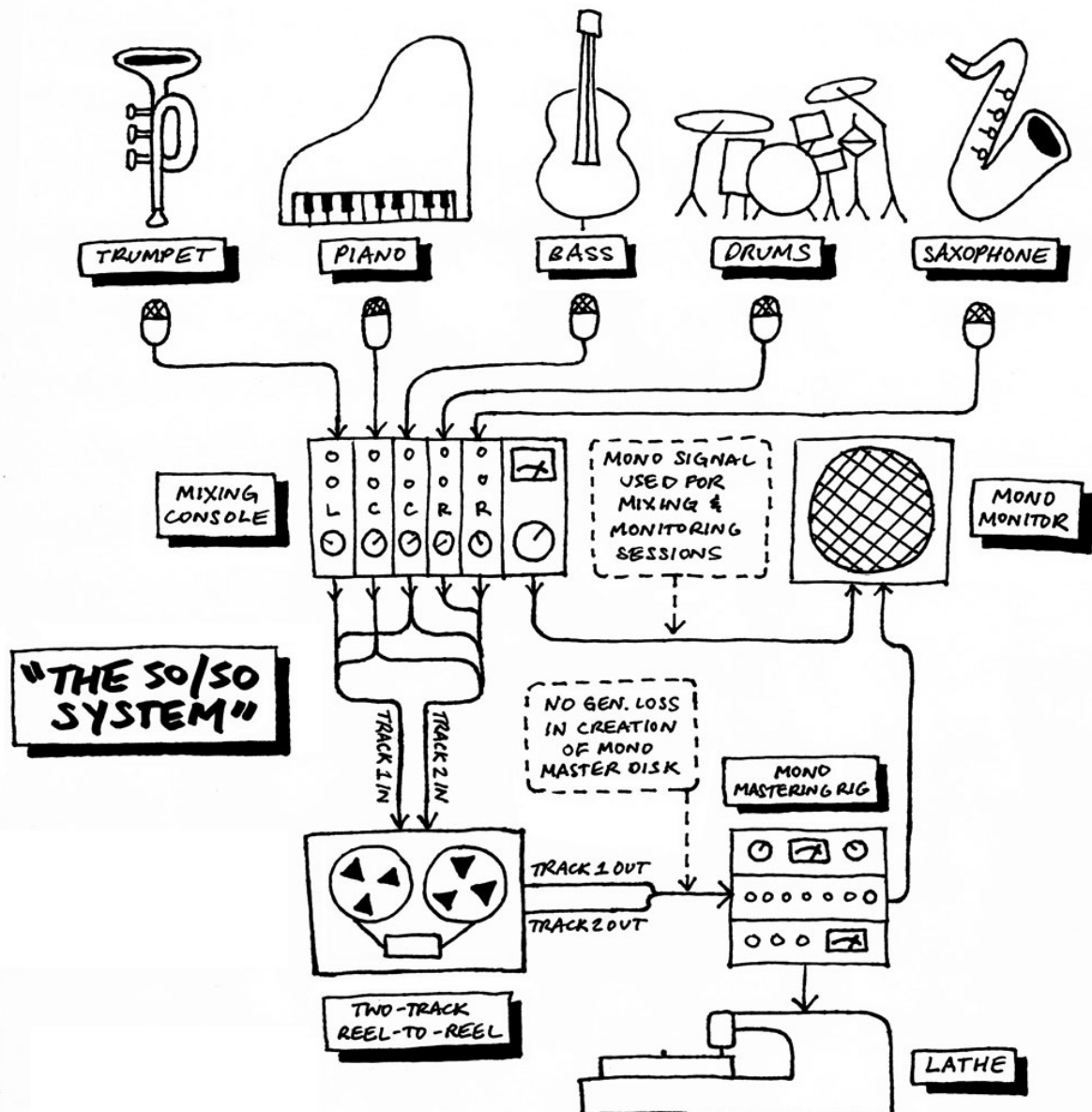
3-track

3

, 2

, 1

(가),



Rudy van gelder() 50/50 method²⁾

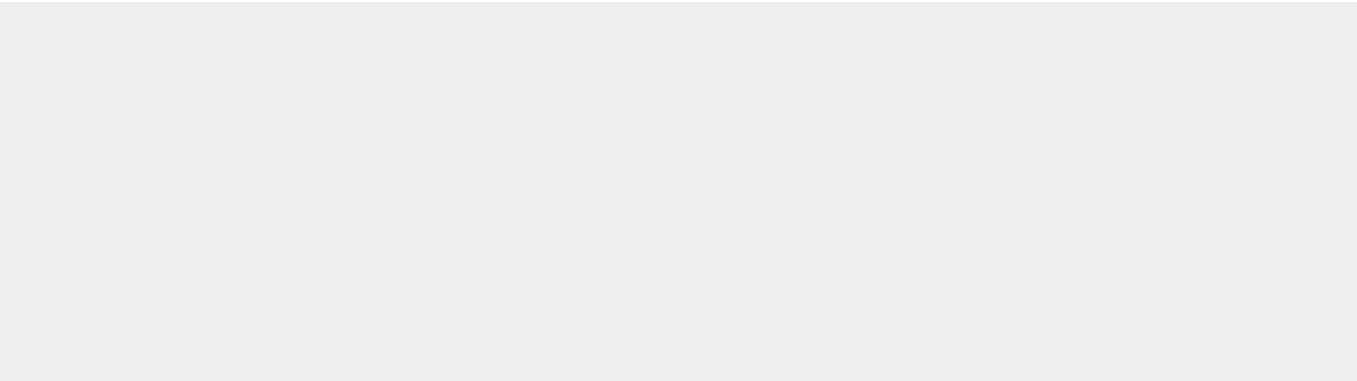


Ampex model 300 - 3-track [mono](#)



Ampex model 300 3

1960 4 . 4
Abbeyroad “ ”
4 2 ()
3)
가 .





Studer J37 - 4-track



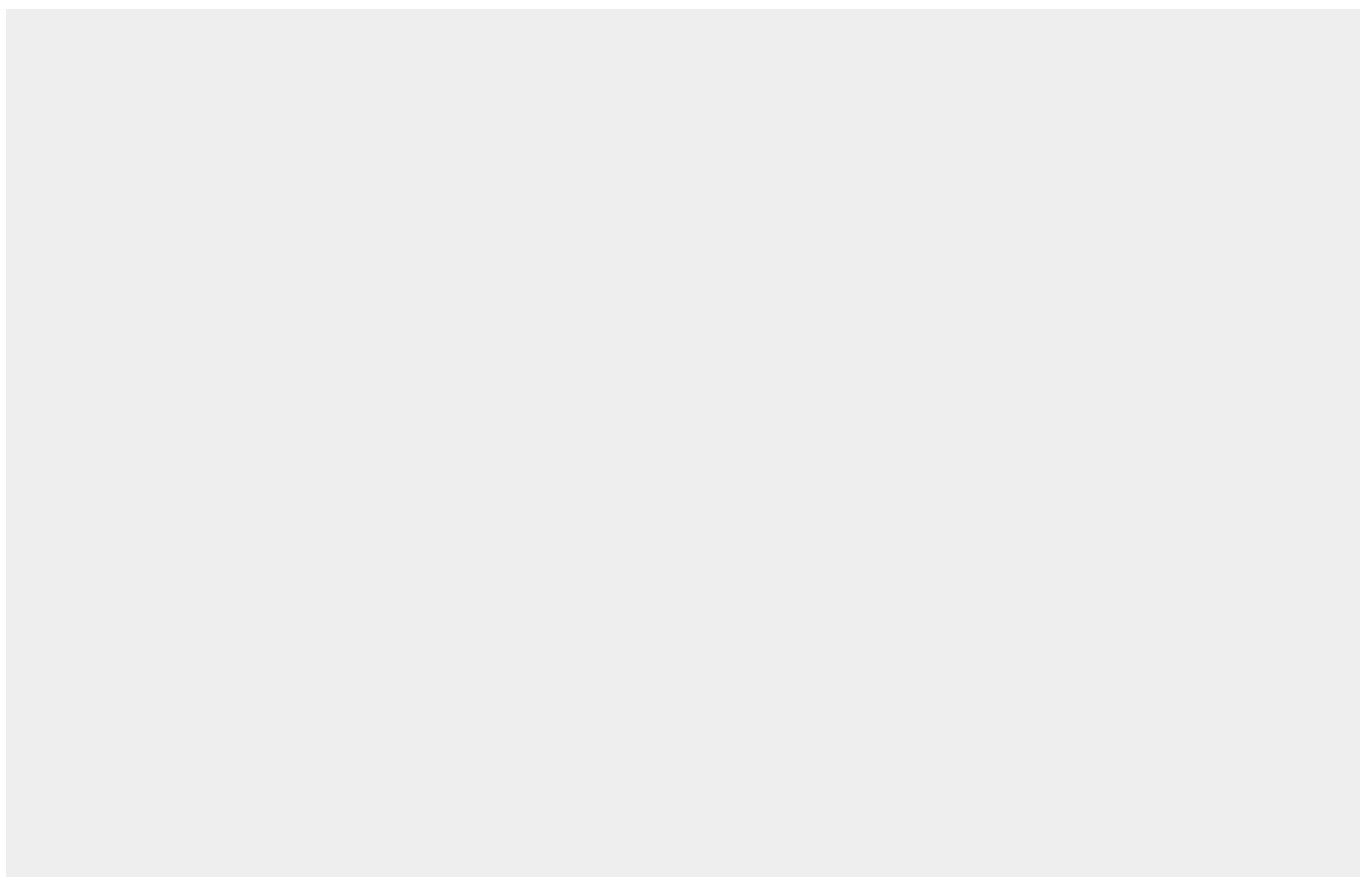
Ampex AG440

1960	, 8	.	Sgt. Pepper's Lonely Hearts Club Band
4	2	,	Pink Floyd 가 8
		.	White Album Hey Jude Abbeyroad
8		.	



Abbeyroad

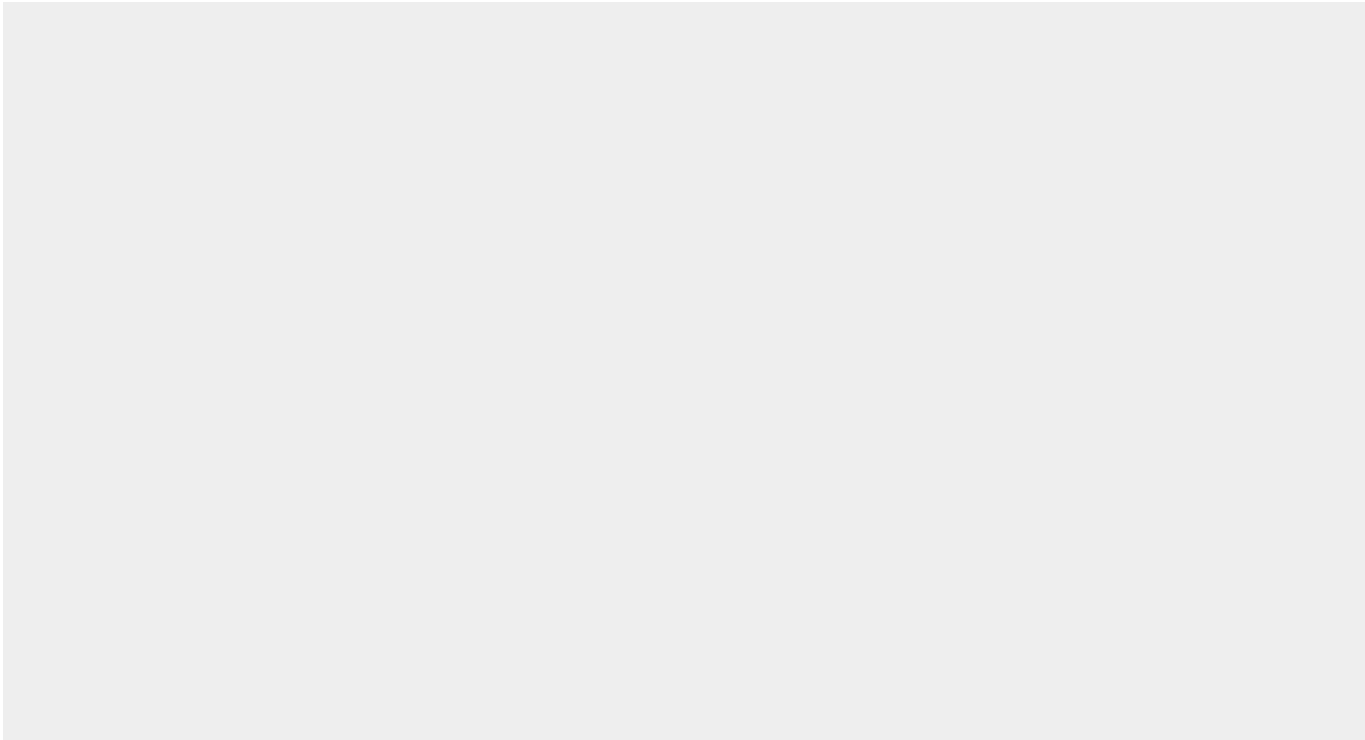
Studer 8





TEAC 8-track

1967 Ampex Mirasound studio 16 .
2 “ . , , 가





Ampex MM1000

1968 12

Blood, Sweat & Tears

CBS

16

Ampex mm1000 16

16 24

(Post Mix)

가

가 가 ,



Studer A800 mkIII

1990

Digital Multitrack

1970

3M

. 1 "

32

. (16-bit, 50kHz) ⁴⁾,

. 16-bit 50kHz



(16-bit, 44.1kHz) Philips Sony가 . Sony 24
Mitsubishi 32 . Mitsubishi
, Sony Mitsubishi
. 5) 3M 32 CD 가
Vinyl record , Sony Mitsubishi 가
CD 가 .





1992

ALESIS가 VHS

8

, Optical

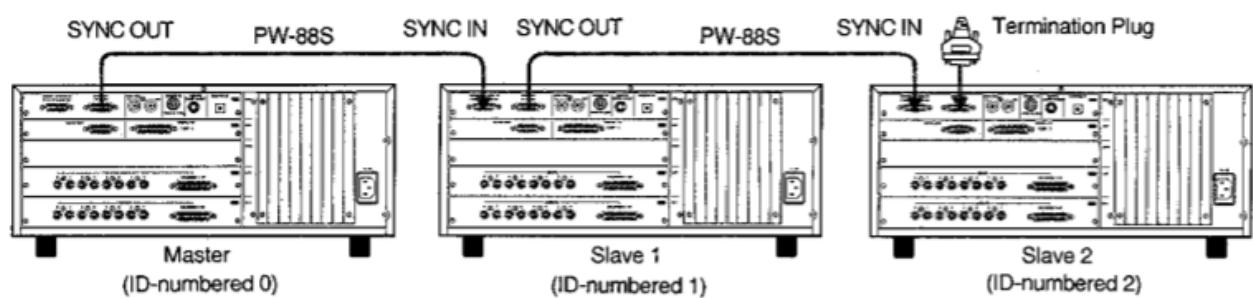
128

ADAT

ADAT



1993 TEAC/TASCAM DA-88 . 8mm
 . 4 , 가
 . DA-88 가 .





VHS

8mm

7)

1", 2"

HDD

. HDD

, SMPTE Timecode

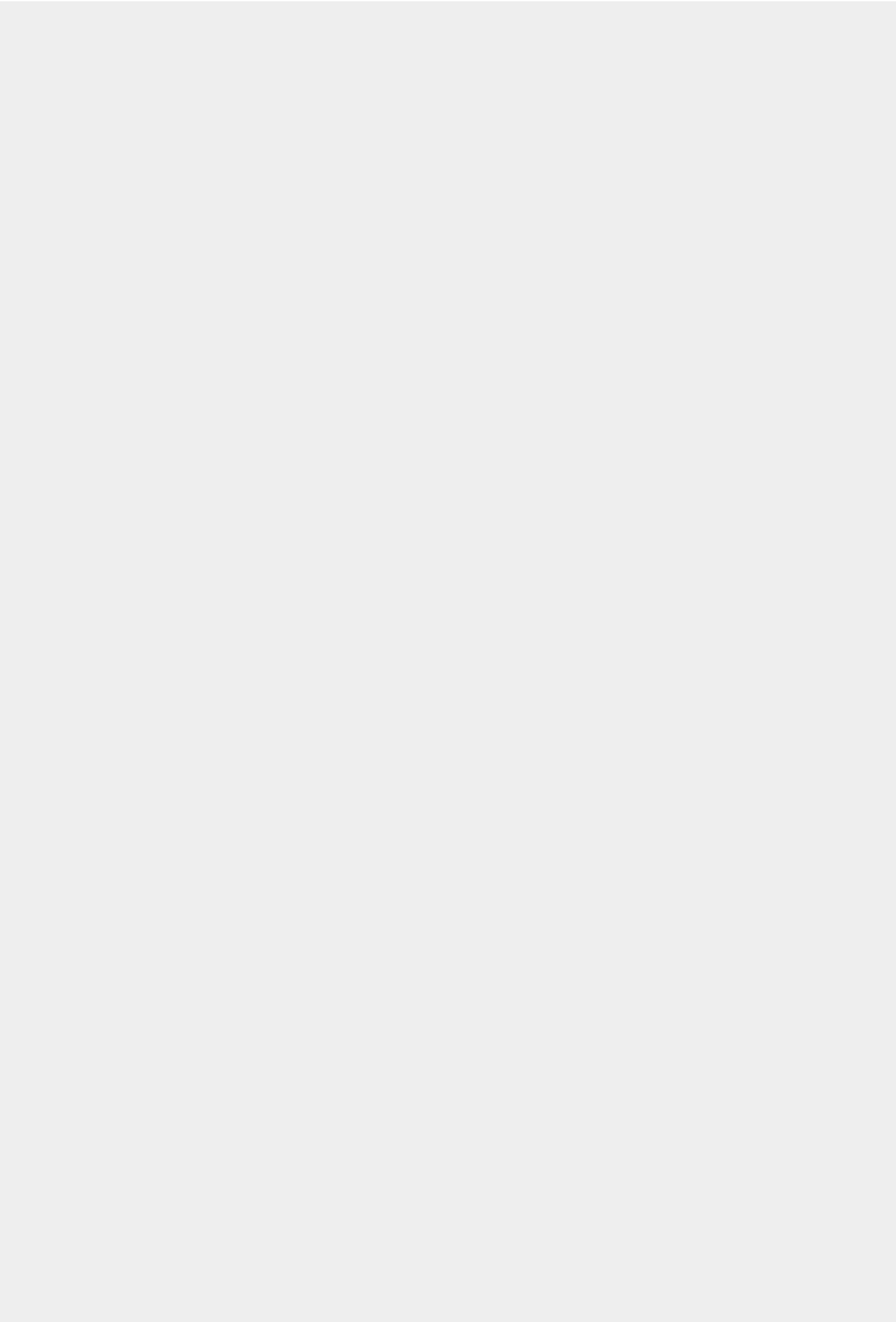
Punch

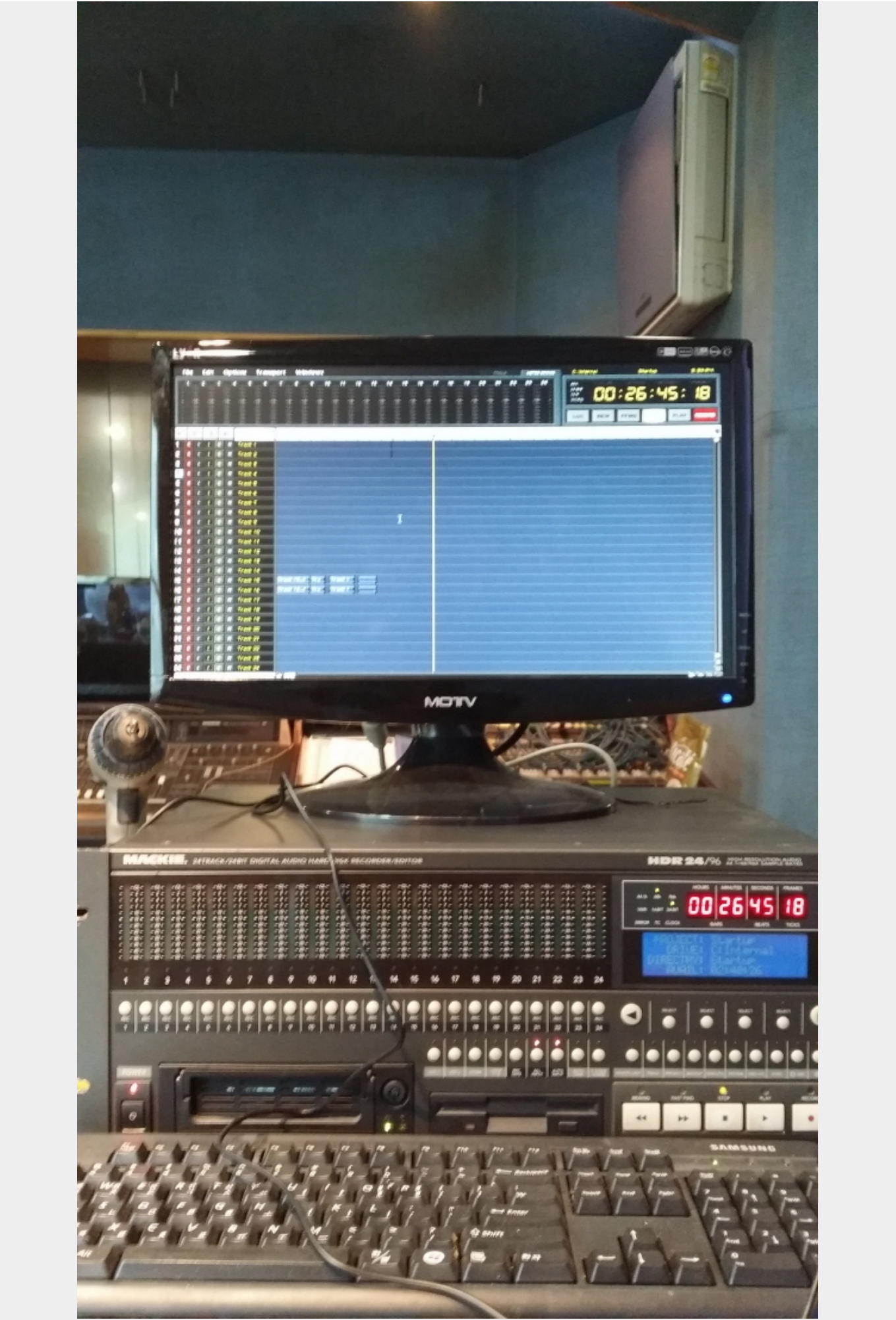


ALESIS HDD



TASCAM X-48





Mackie HDR 24/96

1990

, TASCAM(HDD, 8mm), ALESIS(VHS Tape), Roland/BOSS(HDD), FOSTEX(HDD), Yamaha (HDD), KORG



KORG D888 HDD

HDD

DAW

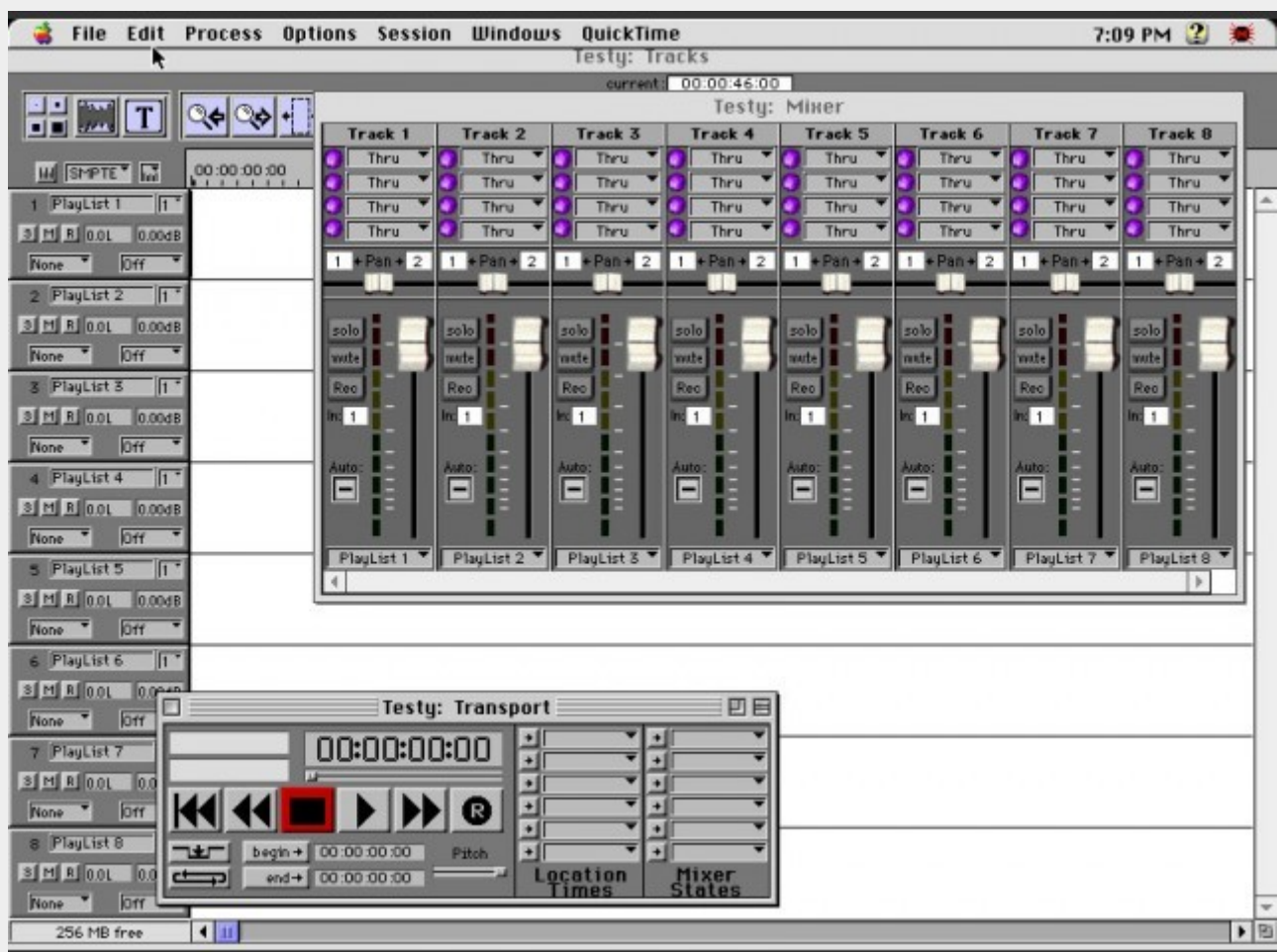
1990 Deck
John Dalton, Josh Rosen, Mats Myberg

가
Digidesign Pro Tools

<https://en.wikipedia.org/wiki/BIAS>



BIAS Deck 2.7



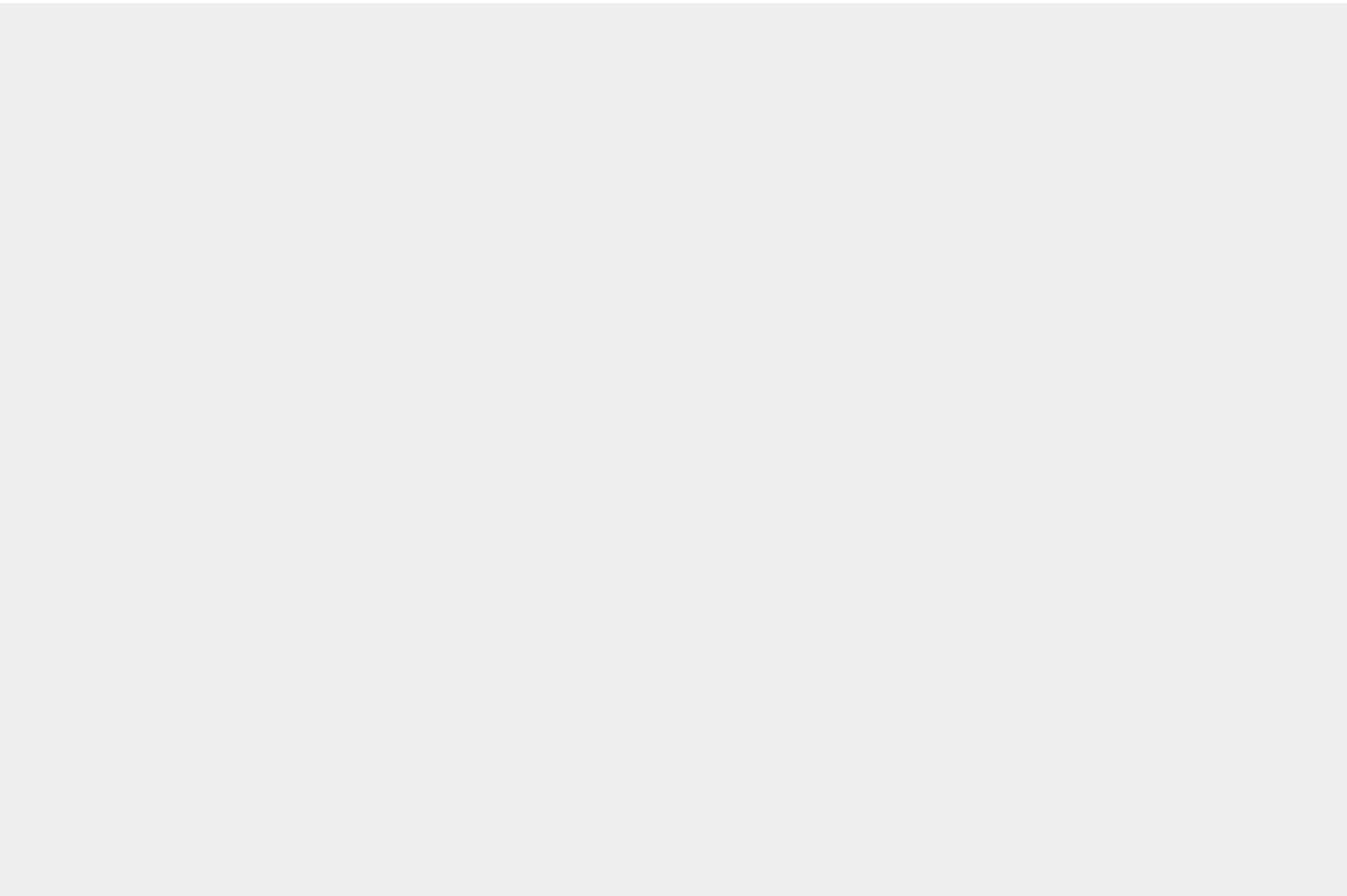
BIAS Deck 2.6

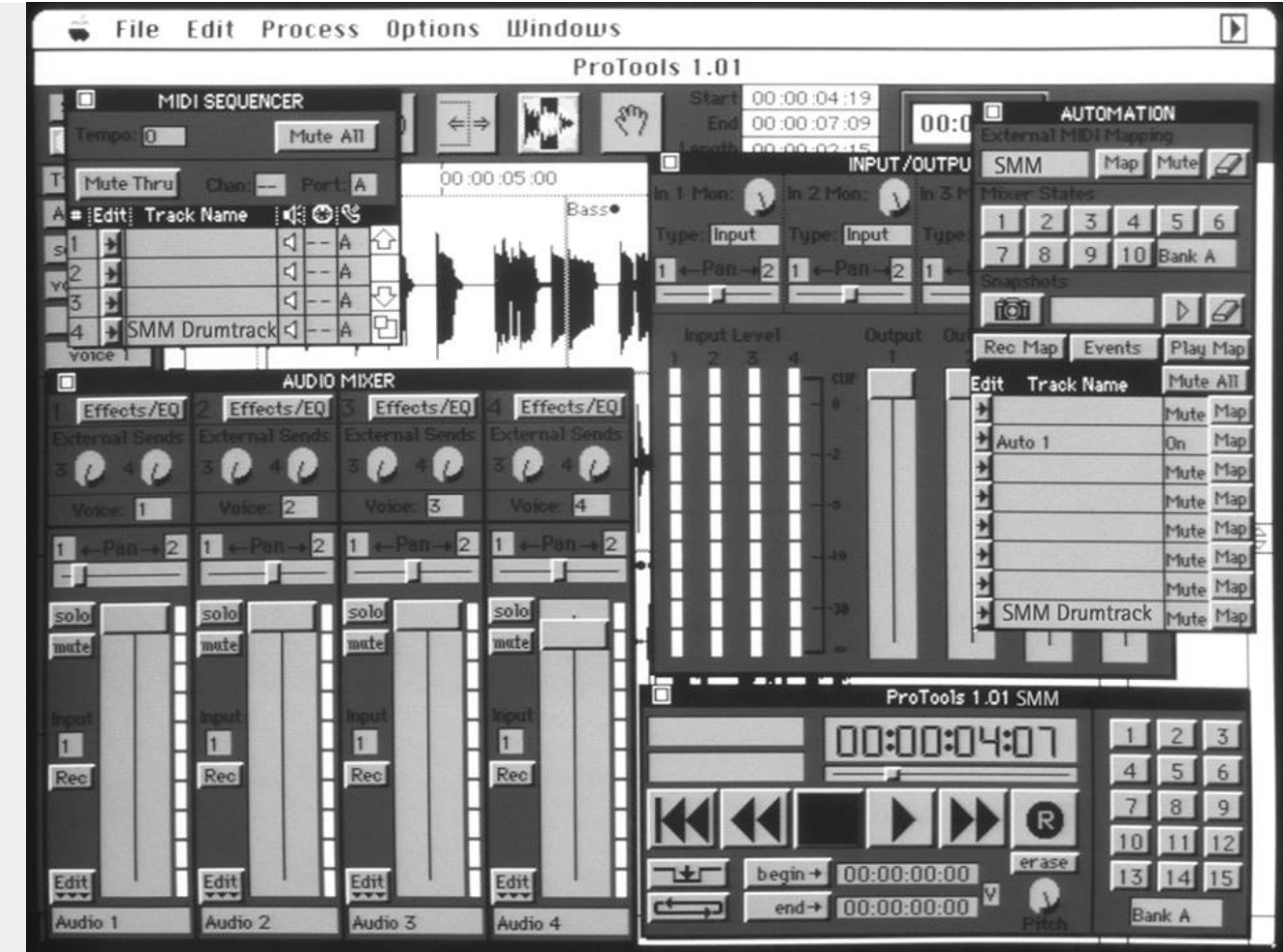
1991 Pro Tools , 1992 Cubase가 . BIAS Deck
. Pro Tools BIAS Deck .

Pro Tools 1.0



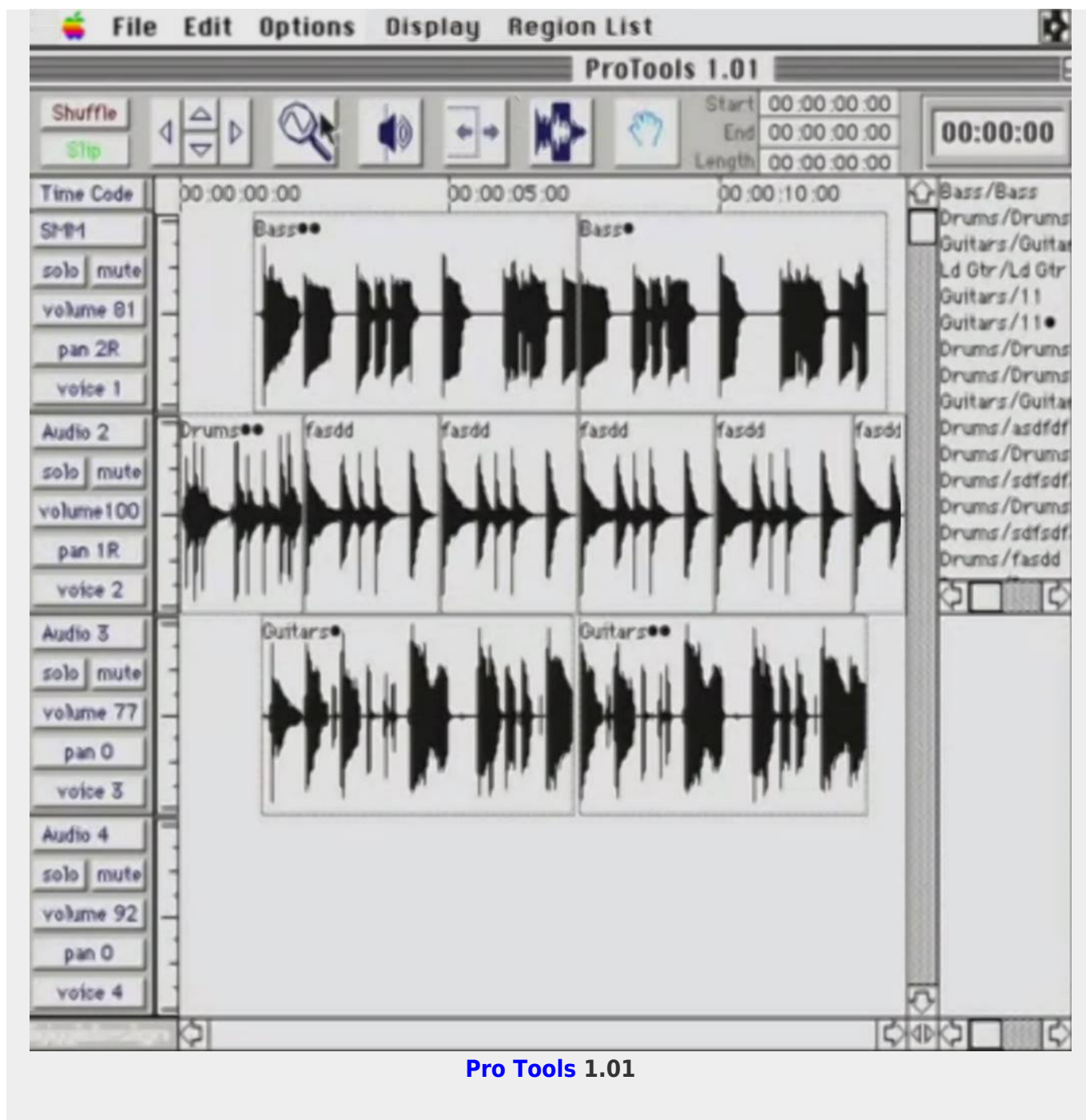
Pro Deck DSP 4-track / Pro Edit 4
, Pro Tools .





Pro Tools 1.01

Pro Tools



Pro Tools

<https://www.pro-tools-expert.com/home-page/2018/3/27/a-brief-history-of-pro-tools>

, [Cubase](#), [Nuendo](#), [Pro Tools](#), [Logic](#), [Digital Performer](#)

DAW

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les paul

2)

Rudy Van Gelder
Rudy Van Gelder
가 ,
가
Charles Mingus

Rudy Van Gelder

3)

Reduction,

4)

Reel 16 24 2 “
Studer J37 4, 8-track 1 ”

5)

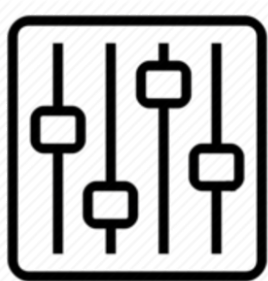
, dash head, https://en.wikipedia.org/wiki/Digital_Audio_Stationary_Head

6)

DAT 2 ADAT(ALESIS DAT)

7)

가



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: (admin@homerecz.com)