Tanner Declaration Exhibit B

WinLok 2.0 Operation Manual

# Win/ok

Filed 06/09/2006

And Mindaus

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Control Software Digital Model Railroad for Windows

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WinLok 2.0 Operation Manual

## Introdu ction:

equipped Model-railroad systems with the computer. This Version supports following Digital Command Systems: WinLok 2.0 is a Windows 3.1 based program to control digital

# From Serial Port:

- Märkli Märklin Digital Arnold Digitał & Märklin Digital = n 80f .... support of 4 functions
- OMIZ Trix-S electrix

(crane, turntable, dancecar etc.)

DirectDrive ..... functions, Lenz LE100S,-R / Lenz following loca-decoders LE100M, Märklin c82 with Any DIGITRAX with 1 to 3 simultaneously: steps. It will program and support DB100, 14,28 and 128 Speed-NMRA F7 or F8 Booster. Use full DIGITRAX decoder capability with digital packet format. Supporting the NMRA DCC

Di⊗trax LocoNet ™ Bus allows simultaneous operation of WinLok as "dispatcher" and handhold throttles for the engineers. Great for multiple

4 functions and ARNOLD

person operation and club-layout

Page 5 of 9

## From Paralle

Digst 99 System. By Wolfgang Horn of The low cost, Do it yourself Modelibahn Elektronik.

MultiD<sub>905-JSW</sub> Digital Command Systems simultaneously. Requires one RS232 Serial Port and/or Parallel Port, and the appropriate booster and/or Command @ontrol equipment for each system. Operate any of the above

WinLok 2.0 Operation Manual

# Test-Driver

system. Furthermore all driver-specific data can be changed to simulate any digital-system. See figure A.2.6.1. Driver Data Input. WinLok The Test Driver serves the purpose of testing the operation of without the need to hook up to a interface and digital-

## Set-up Driver Data

specific By clicking on this bar you open mouse ö your digital system. Enter data with the keyboard and a new window for input of data

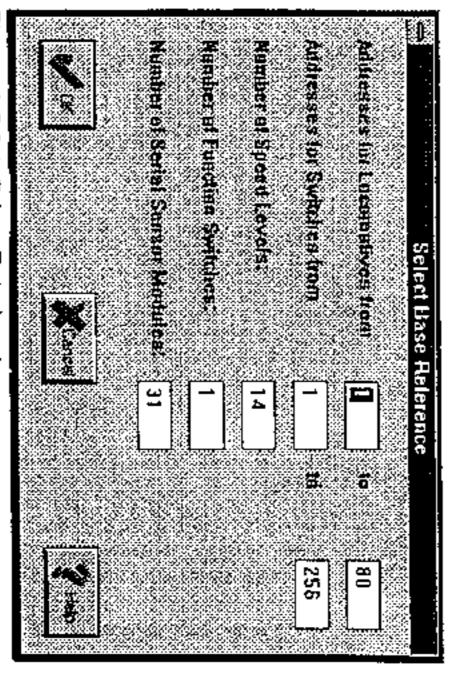


Figure A 2.6.1 Driver Data Input

railroad system for capacity and hardware specifics) to ensure the proper function. Enter all data correct (consult the manual of your digital model

WinLok when the track-power is turned ON the next time All data will be loaded and corresponding devices adjusted by

## About TannerSoft

Displays information, trademark and/or copy-protection etc

WinLok 2

0 Operation Manual

# A.2.7 TannerSoft MultiDrive

for each system and will then be translated into actual possible are many combinations possible. Addresses may be defined free addresses. at the same time controlling a N scale background system. There RR with different systems. Or HO 3rail main and foreground while enables for multiple The TannerSoft MultiDrive provides the capability to digital model-railroad systems simultaneously. This for example, to operate a HO Mainline and a HOm logging

# A.2.7.1 Driver pull-down menu.

manufacturers logo. The WinLok Menubar displays the selected driver with the

## ABOUT MULTIDRIVE DRIVER ALLOCATION

## A.2.7.2 Driver allocation

keyboard By click∰g ag d mouse on this bar you open a new window for input with the

Driver....2006 for this purpose. Select the driver you wish to change the

react an∰ can cause confusion and will result in faulty commands and errois. unique. Overlapping addresses will make corresponding drivers to are overgapping to an other driver since these addresses must be of the logos, Solenoid devices and Feedback-sensors you like to have congrolled by the selected driver. Make sure that no addresses From WinLok addresses: Enter in these six fields the addresses

not be exeeded. If you for example, enter 90 Loco addresses with To Drives addresses: No input is possible here. These actual min. and max values are read from the selected driver data and can a Marklin<sup>©</sup>driver, the invalid addresses will be ignored.

c c

WinLok 2.0 Operation Manual

## Example:

PC also has two free RS232 ports available. sideline which you like to control with WinLok simultaneously. You have a layout with a Digitrax Mainline and a Arnold HOm Your

Arnold Drive. Install the MultiDrive with these two "Subdrivers" DirectDrive and

the installation of a additional I/O Board with a minimum of one RS Com-3, you can use Com-2 and Com-4 which will possibly require already use the Mouse, most likely on Com-1 and a modem on Important: You need the appropriate Command Control or Booster each system connected to a different Com-port. Since you

Now set the addresses as follows:

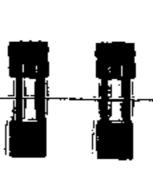
# Addresses Arnold drive:

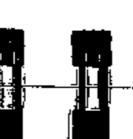
System	WinLok	Addresses DirectDrive (DIGITRAX	System	WinLok
<b>-</b>	101	rive (D <b>I</b> G		<u> </u>
9	199	TRAX)	99	99
_	257		_	
256	512		256	256
-1	32			<u></u>
;.> →	62 2		31	31

This address setup results in controlling your HOm Amold sideline with Loco addresses 1 - 99 while your Digitrax Mainline Locos respond to addresses from 101 to 199, yet there physical address is feedback-modules. 99. The same works with the solenoid decoders and

Digitrax. Just keep the possibility in mind, that a later expansion You could use Loco 1 may require adjustment. **Note:** You don't have to fully extend each drivers address capacity. - 20 from Arnold and Loco 21 40 with









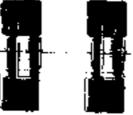


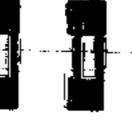




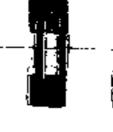


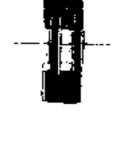






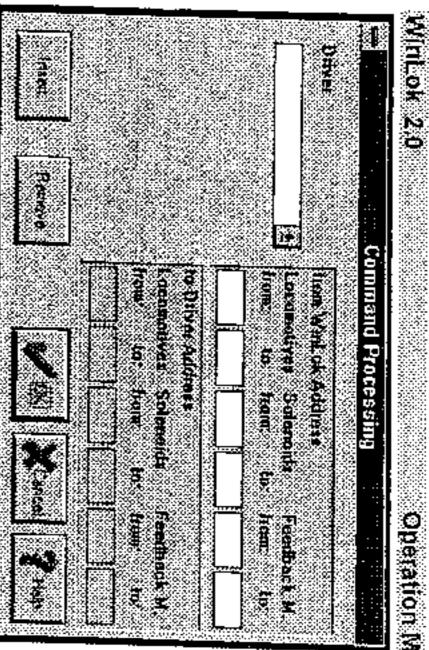








Operation (Manual



A 2.7.2

## insert:

menu accordingly. be installed immediately and changes the WinLok Highlight and click the OK button and the driver will displaying all available drivers for your selection. After clicking this button, a new box opens,

Defete:

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comes up with the next installation of the driver in from MultiDrive. The address setup is saved and Click on delete and the highlighted driver is deleted MultiDrive.

## Filed 06/09/2006

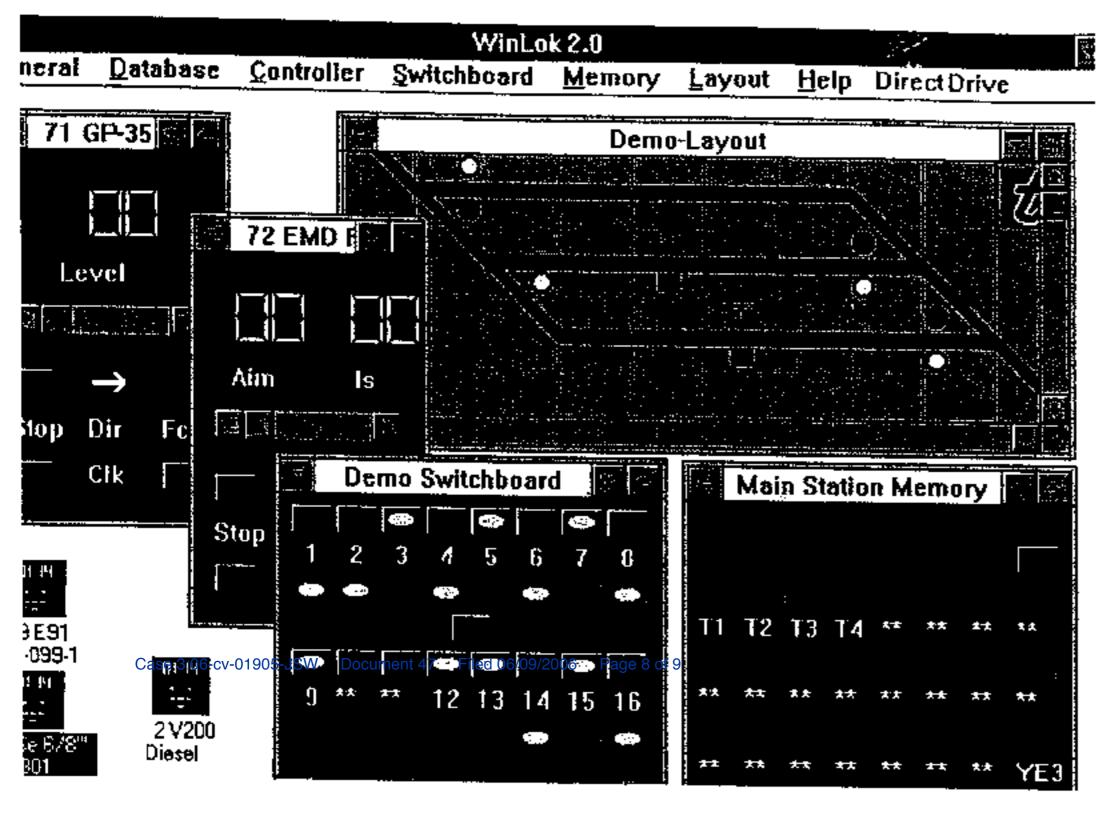
About MultiDrive

Displays information, trademark and/or copy-protection etc. Document -

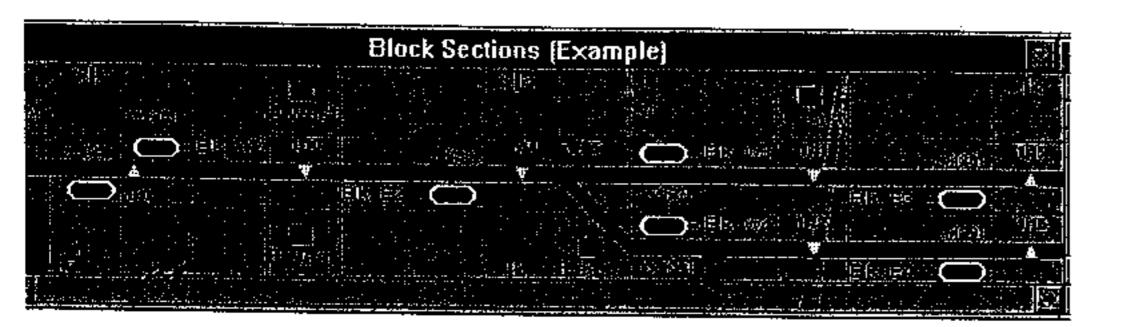
Case 3:06-cv-01905-JSW

## VinLok 2.0

igital Command Control Software for Windows



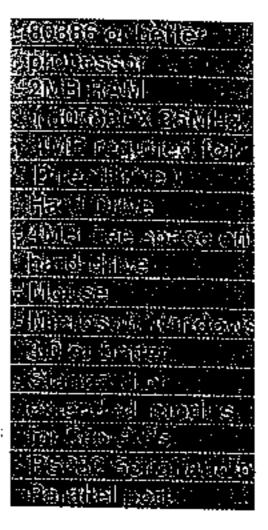
The New Dimension in Model Railroading



## WinLok 2.0⊚

## Systemrequirements.

WinLok 2.0 requires a IBM compatible PC with the following minimum configuration:



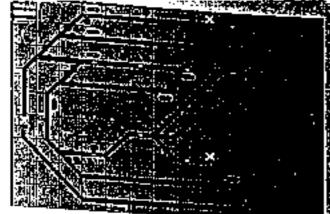
And for your Model Railroad: One of the following Digital Command Control Systems:

> Digitrax LENZ Arnold NMRA DCC märklin TrixSelectrix Zimo

Contains one 3.5" Floppy and Documentation

€PC





## Wir Lor 20 कि । भागनिक ।

### mara des មក្រោងដែរ

## Introduction:

The software for the serious Mode allows realistic operation of a jayo control all switches, routes and b indiviously created CTO panels? Hun trains with on screen tryottles simultaneous if selected commend (Digitrax LocoNet-Bus, Lepz B centra: unit and control 80 or 80)

## WinLok 2.0

is a Windows 3.1 baseo program to control digital equipped Model-railroad systems with the computer. This Version supports following: Digital Command Systems:



- **Arnold Digital** & Märklin Digital =
- Märklin Digital
- Märklin 80f support of 4

functions(crane turntable,danceca), etc.



- Trix-Selectrix
- DirectDrive Supporting the NMRASDCC digital packet format, NMRA F7 or F8 Booster-





### DIGITRAX

Use full DIGITRAX decoder capability with DB100; 14:28 and #28 Speed-steps. It will program and support following icoo-decoders simultaneously: Any DIGITRAX with 1 to 3 functions, Lenz LE100S, R.7 Lenz LE100M, Markin c82 with 4 functions and ARNOLD

## pigitrax LocoNet ™ Bust allows/simultaneous e allopiol WinLok as dispatcher and handhold anto description engineers. Creation multiple person obaration and club-layouts.

Lenz X Buswill basically perform the same as above.

### From Parallel Port:

Digit 99 and the low cost, Do it yourse't System By Wolfgang Horn of Modellbahn Elektronik.

VULTI DRIVE: NOperate any of the above Digital

intrand Systems simultaneously. Requires one IAS232 Serial Port in Reference in AS232 Serial Port in Reference in Research and the appropriate booster and/or Command introlleduloment for each system.

### The arrest of AVAID Eck 240

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