

Engineering Change Notice

ECN # 30146

Reason For Change: Software upgrade. Added wizard for Crown amps, fixed two bug, updated amplifier tables.

Update system flash software from 72-5539-03V1.010 to 72-5539-03V1.100.

[illegible]

Reason for Change	Reason:	Effectivity / Priority	Priority:	Signatures	Date
Continuous Improvement	◆ CI	After Depletion of Current	<input type="checkbox"/> ADC	Engineering Manager	2/8/05
Cost Reduction	<input type="checkbox"/> CR	Next Job Release	◆ NJR	Materials Set Effectivity Below	2/9/05
Component Substitution	<input type="checkbox"/> CS	(2 nd or 4 th Friday of Month)		Bonner	2/10/05
Marketing Change	<input type="checkbox"/> MC	Rework Parts		Manufacturing Engineering	2/10/05
Manufacturing Release	<input type="checkbox"/> MR	On Order	<input type="checkbox"/> ROO	Project Engineer All Documents approved	2/10/05
Omission or Error	<input type="checkbox"/> OE	In Stock	<input type="checkbox"/> RIS	Bonner	2/9/05
Product Enhancement	◆ PE	In Process	<input type="checkbox"/> RIP	Effectivity	2-11-05
Regulatory Requirement	<input type="checkbox"/> RR	In Finished Goods	<input type="checkbox"/> RIF	ECN Distribution	
Software Update	◆ SU	Other: Explain	<input type="checkbox"/> OTH		
Specification Change	<input type="checkbox"/> SC				
Other:	<input type="checkbox"/> OTH				
See Attached Impact Sheet	Cost Δ \$				

Dist: STD; Engineering Files, Materials, Manuf. Eng., Manufacturing, Stockroom, Sales/Customer Service, Technical Service, Product Development, Proj. Engineer

BK

DriveRack PA Software Release: V1.100

Date: February 8, 2005

Product: dbx DriveRack PA

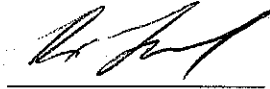
Part Number: 72-5539-03V1 Rev. 10

Previous Software Version: V1.010

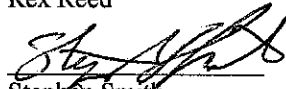
DriveRack PA File Names: 23110001.h01, 23110001.h02, 23110001.h03, 23110001.h04,
23110001.h05, 23110001.h06, 23110001.h07, 23110001.h08

DriveRack PA Check Sum: 0xC08E

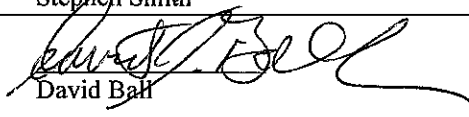
DSP Eng.


Rex Reed

Software Eng.


Stephen Smith

AP Tester


David Ball

DriveRack PA Additions to V1.010:

1. Wizard support for the following Crown Amplifiers:

Xs500
Xs700
Xs900
Xs4300.

2. Wizard support for the following JBL speakers:

SoundFactor SF12M

JRX 112M
JRX 115
JRX 125
JRX 118S (Sub)
JRX 118SP (Powered Sub)

SRX 712X
SRX 715X
SRX 722X
SRX 725X
SRX 738X
SRX 718 (Sub)
SRX 728 (Sub)

DriveRack PA Bugs Fixed in V1.010:

1. Get_initial_amp_level() fixed to accommodate negative number in the amp tables as per initial fix in DriveRack 260.
2. Modify_amp_selection() fixed as per initial fix in DriveRack 260. If an amp selection is changed, the amp->sensitivity is reset to zero before resetting the initial amp level.

DriveRack PA Changes to V1.010:

1. Changes to the following amplifier tables as per latest values in the DriveRack 260:
Crown PowerTech 1.1 (0.775 Volt Sensitivity and 1.4 Volt Sensitivity)
Crown PowerTech 2.1 (1.4 Volt Sensitivity)
Crown K1 (1.4 Volt and 26dB Sensitivity)