

Fair-Play

A TRANS·LUX[®] COMPANY

**CAPTIVUE INDOOR LED MESSAGE CENTERS
INSTRUCTION MANUAL**

REVISION DATE: 08-14-07

PART#: 98-1401-01

Fair-Play

A TRANS·LUX® COMPANY

SERVICE & CUSTOMER INFORMATION

CUSTOMER MUST HAVE PART NUMBER WHEN ORDERING ITEMS THROUGH THE SERVICE DEPARTMENT.

IF FURTHER HELP IS NEEDED CONTACT A FAIR-PLAY SERVICE REP IN YOUR FAIR-PLAY DEALER ORGANIZATION OR PHONE THE FAIR-PLAY HELP DESK AT (800) 462-2716.

TO AID YOU IN YOUR DISCUSSIONS WITH SERVICE REPS, WE SUGGEST THAT YOU RECORD THE FOLLOWING:

MODEL NUMBER: _____

FAIR-PLAY SALES ORDER NUMBER: _____
(THIS NUMBER IS FOUND IN THE UPPER RIGHT HAND CORNER OF THE PACKING SLIP AND INVOICE.)

INSTALLATION DATE: _____

WARRANTY: A COPY OF THE **FIVE-YEAR LIMITED WARRANTY** IS ENCLOSED.

FAIR-PLAY SCOREBOARDS

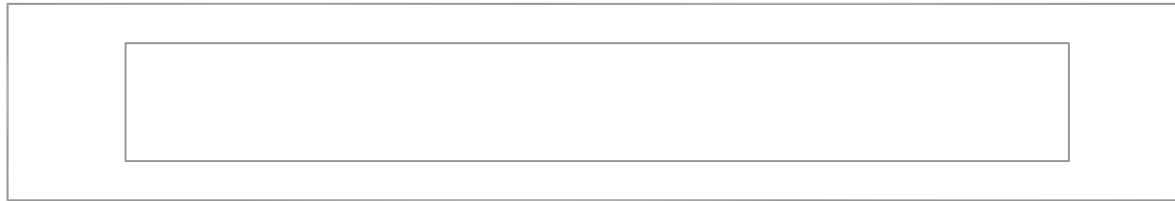
DES MOINES, IOWA

INSTRUCTION DRAWING LIST

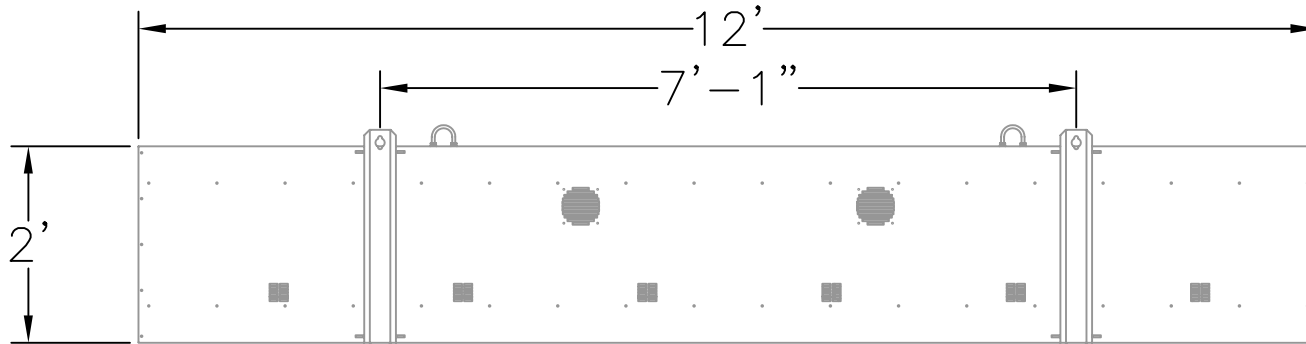
INDOOR CAPTIVUE LED MESSAGE CENTER

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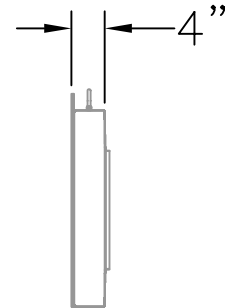
DESCRIPTION	DRAWING NUMBER
FACE VIEW AND DIMENSION FOR IM-1401 INDOOR MESSAGE.....	92-1401-01
INDOOR LED MESSAGE PREFACE.....	98-0009-09
WIRING INDOOR CAPTIVUE LED MESSAGE CENTER.....	20-2472-01
WARRANTY	



FACE VIEW
IM-1401



BACK VIEW



SIDE VIEW

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1700 DELAWARE AVE.
DES MOINES, IA 50317

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TITLE
FACEVIEW & DIMENSIONS
IM-1401, INDOOR
.9 AMBER SPORT MESSAGE

DRAWN BY
NAP
DATE
8-14-07
SCALE
1/2"=1'-0"

MODEL:
A INDOOR
DWG. NO.
92-1401-01

OR	ORIGINAL RELEASE	8-14-07	NAP
REV.#	CHANGE	DATE	BY

INSTALLATION INSTRUCTIONS INDOOR LED MESSAGE CENTER
98-0009-09

FAIR-PLAY SCOREBOARDS
DES MOINES, IOWA

INTRODUCTION

Your message center is economical and professional looking, which is designed to meet the needs of high school and college level facilities. This instruction booklet will provide you with information to install and troubleshoot your message center. If further assistance is needed, contact your local authorized Fair-Play Representative or contact the Fair-Play Help Desk 1-800-462-2716.

- **Ventilation:** Install product so that air flow is not restricted. Customer's structure must allow for the free flow of outside ambient air to the product, without recirculation of air. Warranty will be void if components fail due to air flow restrictions.

INSTALLATION

Your message center requires a 120 VAC single phase: 2 wire grounded power supply at the message center. A 120 VAC, 2 wire grounded power supply at the control location.

The total power required, when all LED's or lamps are turned on, is listed on the identification label provided with you sign. Wire size should be determined by a local electrical typically determined by both load and wire length.

The control cable depends on type of control ordered (reference control manual). The installation drawing provided is a typical wall-mounted installation.

Fair-Play assumes no responsibilities for installations done by others. When deciding where to install the message center, the display **MUST NOT** be hung from or mounted to a non-rigid support. **Wall mounting is the preferred method of installation.** If wall mounting is not available, an optional suspension installation may be accomplished by following these simple guidelines:

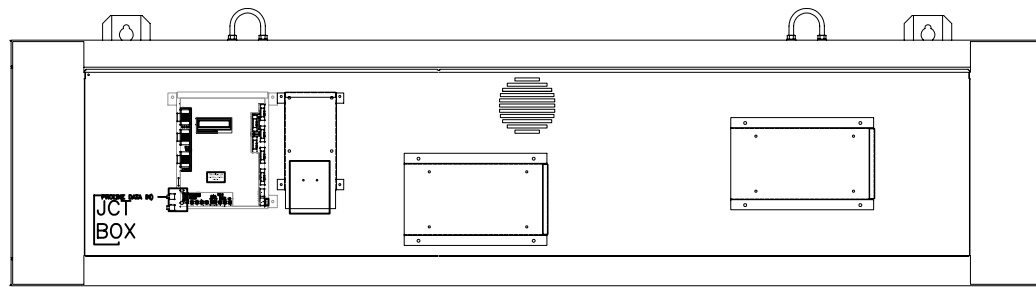
1. Suspension cables must be attached to each of the eye bolts located on the top edge of message center only. Attaching to other parts of the cabinet may result in damage to your message center. Special care must be taken when selecting cables or chains for suspension mounting. Cables or chains must be rated a minimum of the actual message center weight (2 cables required on each model).
2. If the optional suspension mounting is chosen, the means of suspension (cables, chains, etc.) must be vertical (parallel to each other). If cables are not mounted parallel, damage could result to your message center.
3. Only pendant signs, models PDI-XXXX series, provided by Fair-Play, are permitted to be attached to a suspended message center. No more than two signs per message center. No rear illuminated signs or any other equipment is permitted to be suspended by the message center.

FAILURE TO FOLLOW THESE GUIDELINES COULD RESULT IN INJURY OR DEATH.

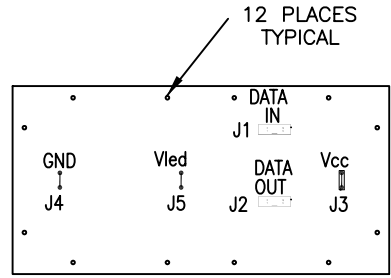
The following items must be considered when installing your new message center. Any technical questions should be directed towards a qualified technician.

1. The control data cable and power cables must be routed in separate conduit.
(Placing low voltage data cables with high voltage power cable will create a safety hazard and/or cause damage to your equipment.)
2. A fused disconnect is required and is usually mounted with in view of the message center face.
3. Switch power off to the system when not in use. The control console should be disconnected and placed in a storage closet to protect against theft and/or vandalism.

If problems develop after the installation is complete, contact your Fair-Play representative or the Fair-Play Help Desk.



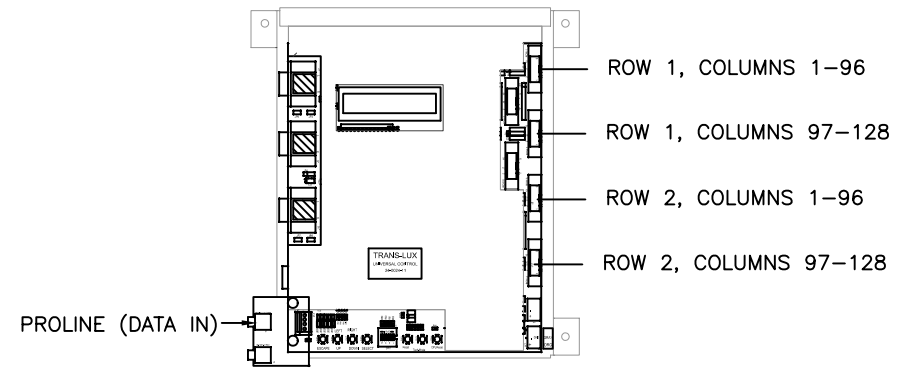
FACE VIEW
SHOWN WITH DOORS REMOVED
ACTUAL CABINET NOT SHOWN.



BACK VIEW
0.900" MONOCHROME
LED MODULE

ASSEMBLY NOTES:

- * ATTACH EACH 8X16 MODULE, (MONO .9), WITH (12) SOCKET HEAD SCREWS, 12082-006.
- * INSTALL (2) POWER SUPPLY, 320W-5V, IN CABINET. MUST BE PLACED HORIZONTAL AIR VENTS TOWARDS THE INSIDE OF THE CABINET. VERIFY POWER SUPPLY IS SWITCHED TO 115VAC. SET VOLTAGE AT 5 VOLTS DC.
- * ATTACH FANS AND GUARDS WITH (4) F0860 AND (4) F0152 HEX HEAD SCREWS AND WASHERS. INSTALL WITH FAN BLOWING OUT. QTY OF FANS DEPENDS ON MATRIX SIZE.
- * ATTACH WIRE HARNESS TO CABINET WITH #10 RIVETS AT EACH CABLE MOUNT. MAKE CONNECTIONS AT EACH POWER SUPPLY AND FAN. ATTACH GROUND TO CABINET.
- * V+ AND V- POWER HARNESS TO 8X16 LED MODULES:
 - ROUTE #14 ORANGE W0041 AND #14 GREY W0040 FROM THE LED MODULES TO THE POWER SUPPLY. (MAX. 4 MODULES PER 14 GAGE WIRE, 10 MODULES PER 320 WATT POWER SUPPLY)
 - CUT TO LENGTH AND ADD SPADE TERMINAL T0666 AT POWER SUPPLY AND ATTACH.
 - ATTACH ORANGE TO LED MODULE Vled AND Vcc & GREY TO LED MODULE Gnd USING T-TAP C1184, 48 REQ'D.
 - CONNECT V- BETWEEN ALL POWER SUPPLIES.
- * ATTACH DATA HARNESSES TO LED MODULES PER CHART I. 24-0020-01-XXX
- * NYOGEL 760G REQUIRED AT LOCATIONS: ALL CONNECTIONS (HEADERS) ON THE LED MODULES, DRIVERS AND RECEIVERS. DO NOT APPLY TO POWER SUPPLIES.
- * HIPOT TEST REQUIREMENTS: 1.5 KILOVOLTS FOR 1 SECOND.
- * CONTINUITY CHECK BETWEEN CABINET AND GROUND.
- * ALL WIRE UL1007 300V OR BETTER, UNLESS SPECIFIED DIFFERENT.



1700 DELAWARE AVE.
DES MOINES, IA 50317

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TITLE COMPONENT LOCATION 16 X 128, .9" SPORTS MONO CAPTIVUE	DRAWN BY NAP	MODEL: A
	DATE 8-13-07	
SCALE NONE	DWG. NO. 20-2472-01	

OR	ORIGINAL RELEASE	8-13-07	NAP
REV.#	CHANGE	DATE	BY

Fair-Play

A TRANS-LUX® COMPANY

**TRANS-LUX MIDWEST CORPORATION
d.b.a. Fair-Play Scoreboards**

LIMITED SCOREBOARD WARRANTY

Fair-Play provides a limited five-year warranty when its permanently mounted scoreboards and scoreboard controllers are operated and maintained according to the owner's instructions furnished with the equipment. Such limited warranty is two years for portable scoreboards. This warranty covers all electronic components, including LEDs, for five or two years as applicable from the date of invoice that prove to be defective in material or workmanship. Our #161 and #655-type indoor lamps are warranted on a ten-year factory exchange basis from the date of invoice.

Warranted for one year are mechanical control panel switches, connectors, horns and visual goal indicators. Wireless control components are warranted for two years. Wireless control devices even if not defective may not function reliably in certain environments or otherwise due to outside causes beyond Seller's control, including but not limited to cell phones or portable computers. In the event it is determined a wireless device during the ninety (90) day period following shipment does not function in accordance with its specification without repeated errors or is otherwise consistently unreliable, and Seller determines repair or replacement thereof is not likely to improve performance, at Purchaser's request, upon return to Seller postage prepaid in like new condition within such time period, Seller's sole obligation shall be to refund the entire purchase price of such device. Thereafter Seller's sole obligation shall be to repair or replace, other non-wireless defective components for the balance of the warranty period without responsibility or liability for claims for unreliable performance not due to defects. Batteries, battery packs and battery recharging equipment are warranted for thirty (30) days, except for defects arising from misuse, abuse, negligence or other exclusions set forth below. In no event will Fair-Play have any obligation for any damage caused by defective batteries, battery packs and battery recharging equipment. Also warranted for 30 days are outdoor portable scoreboard carts.

Fair-Play's sole obligation during the applicable warranty period is to repair or replace any defective items. Defective assemblies or components are to be returned postage prepaid to Fair-Play's service center, after obtaining a return authorization number, for repair or replacement at no cost to the owner during the applicable warranty period. Replacement parts may be either new or like-new. Return shipping costs after repair will be paid by Seller except for overnight, express or special shipping costs which shall be paid by Purchaser. Excluded from this warranty are fuses, major components provided by other manufacturers including, but not limited to, computers, rotating signs, power distribution panels, disconnect switches and components of rear-illuminated or lighted signs. The other manufacturer's warranty will apply to such components. Also excluded from this warranty are electronic signs or message centers and related controls. These items are covered by their own specific warranty. The warranty will be suspended as to units for which the purchaser is in default of payment in accordance with the agreed Terms of Payment. In the event the purchaser remits the full amount due in immediately available funds on a unit for which the warranty was suspended, the warranty will be reinstated for the remaining balance of the original warranty period without allowance for the time period of the suspension. The warranty does not apply to units that have been stolen.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OF SELLER, EXPRESS OR IMPLIED, AND, EXCEPT TO THE EXTENT HEREIN PROVIDED, SELLER DOES NOT MAKE ANY WARRANTY WHATSOEVER INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR USE OR PURPOSE.

Fair-Play shall not be liable for any incidental, special or consequential damages nor any other loss that may arise in connection with its warranted equipment or any claims under this warranty. (Individual states may have limitations on the length of implied warranties.)

This warranty does not cover shipping damages or problems which result from improper installation of your equipment. (Promptly inspect shipment for visible or concealed damages and report immediately to the delivering carrier.)

Under no circumstances shall this warranty apply if the warranted products have been subject to abuse, misuse, neglect, sabotage, acts of terrorists, negligence, accident, or any casualties or abnormal conditions, including without limitation fire, civil disorders, war, flood, lightning or acts of God. Nor does this warranty cover labor or damage resulting from, or problems caused by, any repair, alteration, modification, or adjustment of the warranted scoreboards or components not performed by Fair-Play.

This warranty extends only to the original end-user purchaser of the warranted products, and is not transferable. For information on extended warranties contact your Fair-Play dealer. In the event authorized Fair-Play dealers make extensions to or provide additional service for Fair-Play products, Fair-Play assumes no liability therefore other than the specific warranty set forth above in this Limited Warranty.

Trans-Lux Midwest Corporation

Fair-Play Scoreboards - A Division of Trans-Lux Midwest Corporation
For Service contact the Trans-Lux Help Desk
1700 Delaware Avenue, Des Moines, Iowa 50317
Telephone: 800-462-2716 • Fax: (515) 263-7105
Internet Address - www.fair-play.com

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