

## GENERAL NOTES AND INSTRUCTIONS

Read through all Instructions first before starting.

Save instructions.

Save any/all packing materials for traveling systems to use when repacking. **WARNING**, failure to repack kiosk carefully and correctly can result in damage to the unit that might cause inoperability.

Handle all items with care to avoid damage and personal injury.

Do **NOT** power up the system until all connections have been made, secured and the unit is standing upright prepared for display.

In the unlikely event of a malfunction or cell error which might require handling or other action directly involving the cells, power must be turned off first.

Consult separate EZWall Documentation for instructions on the frame assembly and fabric care.

## WARRANTY AND LIABILITY

DC Connect shall make repairs and/or provide replacement parts in the case of normal failure for a period of 1 year and after at our discretion. In no event shall DC Connect be responsible for warranty, repair or other claims regarding the product unless the failed part is returned and analysis confirms that the part was properly handled, stored, installed and maintained and not subject to contamination, abuse, misuse, or inappropriate modification or repair.

We will provide basic phone/e-mail help and support for program bug fixes and other if the display is otherwise assembled, placed and in use as specified and will only be liable for costs associated with programming fixes for a limited period of not more than 1 year after a software release at our discretion. DC Connect may provide program updates and/or improvements from time to time. Such software patches will be provided free of charge and will be the responsibility of the user to implement.

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We cannot be held liable for any damage or similar that occurs in the process of shipping, assembly, faulty electrical service or external electronic interference, or re-packing of the product and its components.

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# [i]connect Interactive Kiosk

Featuring [i]cell technology in an EZFabric Wall Display

## UNPACKING and SET-UP INSTRUCTIONS

Written Instructions – 2, 3

Illustrations and Photos – 4

Wiring Schematic – 5

EZWall Frame and Fabric Instructions - Separate



## INSTRUCTIONS

Place monitor and kiosk case near the set up location (the kiosk case is the long one). Make sure there is plenty of clear space around the set-up area.

For Portable/Touring Displays shipped in travel cases (see note at end about Permanent Displays):

Open the kiosk case first by unstrapping straps and lifting off lid. (Note: Remember to save any packing materials for re-packing)

Foam Tray 1A and 1B containing the cell array and electronics tray are on top. Lift both trays out and set aside without removing contents.

Foam Tray 2 is exposed, locate the red mesh bag with fabric cleaner and red handled assembly key. Remove components from slots and bag with fabric cover(s), keyboard, mouse and monitor remote. Set aside. After Foam Tray 2 has been emptied, remove and place in lid temporarily. Do not allow tray to fold, bend or twist.

Leave bottom Foam Tray 3 in place and remove kiosk rail elements. Rail parts are labeled for connections. Once Tray is empty, return Empty Tray 2 into case.

Use red handled key tool found in mesh bag to lock frames together being sure to turn completely for locks to engage. End Caps are not to be attached until display is standing in place. Continue assembly by adding internal horizontals previously removed from Tray 2, paying close attention to labels and locations indicated on the frames. Add base plates to bottom of frame (also originally in Tray 2). Consult separate EZWall Frame and Fabric Instructions for addition reference and as necessary.

Remove the technology tray from Foam Tray 1B and add it in the bottom of the frame. (Power supply is on the left, computer on the right when looking at the rear of the unit). Make all connections to top of the monitor. The VGA/Audio and Monitor power cable travels in the technology tray already attached to the computer and plugging strip. Run the VGA/Audio cable and the AC cable up the rails and through the plastic wireways. Power connections up the left, data connections up the right (when looking at the rear). Power Extension cord from plugging strip may already be in tray, unwind and feed through bottom rail hole prior to standing the unit up.

Return empty Foam Tray 1B to case.

Remove Monitor from Monitor Case and place in frame (sound/video and power connections are on top). Depending on availability of a step stool or similar, the Monitor can be placed in frame before or after standing display up. Center Monitor and lock down with two short horizontals that are on top.

If not done so already, stand up kiosk frame carefully and move close to final location while still allowing for enough room to access to both sides. Add the vertical End Caps.

Remove [i]cell plates from Foam Tray 1A. Carefully unwrap and save packing material. Handle cell tray gently. [i]cell plates hang from dowel on the bottom Monitor Rail with hooks or in some cases, velcro loops for some vertical adjustability. The dowels clip into the white hooks on internal horizontal rails. The lower horizontal with the dowel pulls down on the [i]cell plates for rigidity, lock down.

Connect red/black cable from [i]cell transformer in technology tray to cells for power. Connect white data connection cable from cells to adapter already connected to the computer. Refer to wiring schematic at the end of this document to confirm all connections.

Return empty Foam Tray 1A with cell wrappings to case. All other (empty) packing materials, bags, etc. are to be returned to the case, case closed and stored until display is to be disassembled.

Remove front fabric graphic from bag (was removed from Tray 2). Stretch into place by starting around the monitor first, folding the gasket behind the edge of the trim surrounding the screen, then fit the gasket around the perimeter of the fabric into the groove of the frame face. Adjust as necessary to reduce wrinkles. Consult separate EZWall Frame and Fabric Instructions for addition reference and as necessary. Some displays have an optional frosted plastic panel that attaches by Velcro to the aluminum frame behind the fabric and in front of the [i]cells. This should be put in place prior to putting on the front fabric. This panel travels in the monitor case. Also optional, some displays have a bezel detail that goes into the monitor opening after the fabric is on. This detail also travels in the monitor case.

Plug in the unit. The cells will start a quick assignment boot routine. The computer may start also but if not the power is located near the top on the left side. You may need the Monitor Remote to turn the Monitor on. Once the program is running, use the Monitor Remote to adjust the volume. An Auto-Start sequence will commence once the computer has finished booting. Follow screen instructions if programming is desired, otherwise program will start.

Note: Keyboard and Mouse are not necessarily required unless access is needed to the program – otherwise, machine will automatically boot into the [i]cell program. Directly unplugging or turning off the power is an acceptable method for shutting down the display. Note that Windows may show a diagnostic error message when starting up the display stating that the machine did not shut down normally. It is okay to ignore this message and let the machine boot. The monitor, however, may still need to be turned on with the monitor remote when the unit has been shut down in this manner.

Once the program is running as expected, add the fabric backing to the back of the unit using a similar method to what was used to put on the front fabric and adjust unit into its final position as necessary.

Reverse these instructions for re-packing.

#### For Permanent Displays shipped in boxes:

The overall assembly instructions and order of assembly from above also applies to permanent displays. The main difference is the packing and shipping of the [i]connect display parts will be in cardboard boxes with packing materials meant to be disposed of rather than in reusable travel cases with foam trays. When setting up the [i]connect, display, do not unwrap or unpack any components until they are needed.

Exact packaging may vary but will approximate the following:

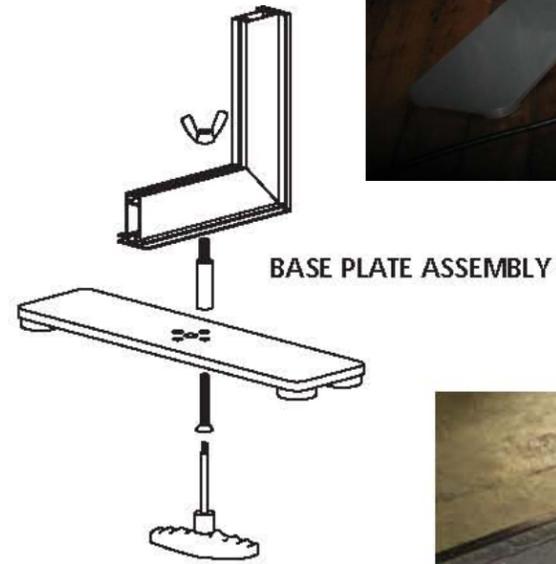
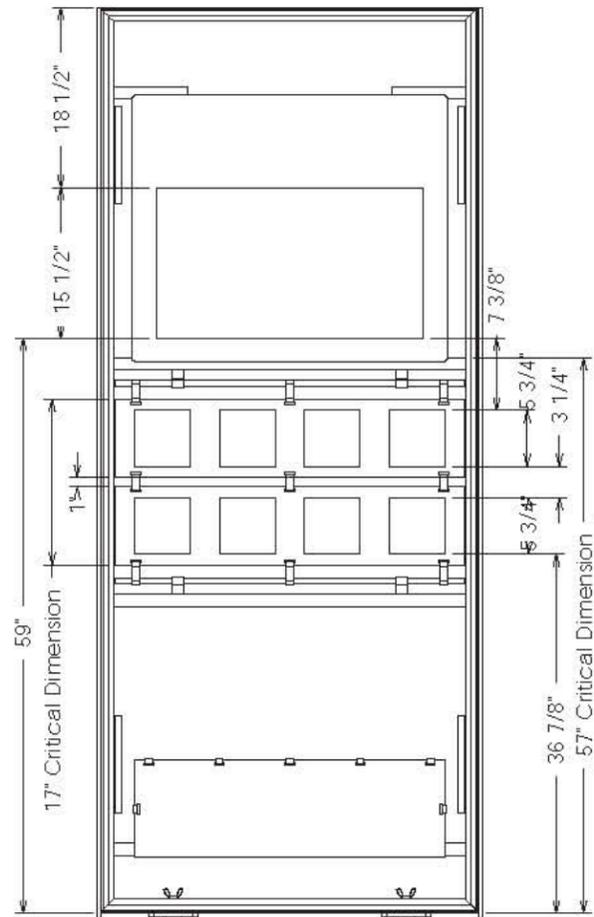
Box 1 (Top) will contain the technology tray, [i]cell plates, mesh bag with key, fabric covers and miscellany.

Box 2 (Middle) will have the internal framing and bases

Box 3 (Bottom) will contain the horizontal and vertical rails as well as the end-caps.

## ILLUSTRATIONS

- Far Right: Assembled Unit, Rear
- Near Right, Top: Monitor Connections
- Near Right, Middle: Technology Tray
- Below Left: Dimensioned Frame Schematic
- Below Right: Base Plate Assembly Details



**IMPORTANT NOTES**

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**PRODUCER**

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**PROJECT**

**EZWALL Interactive Kit**  
EZFABRIC WALL  
[i]cell Technology

**DRAWING NAME**

**SCHEMATIC**  
REAR LAYOUT  
PARTS LIST

**REVISIONS/REISSUES**

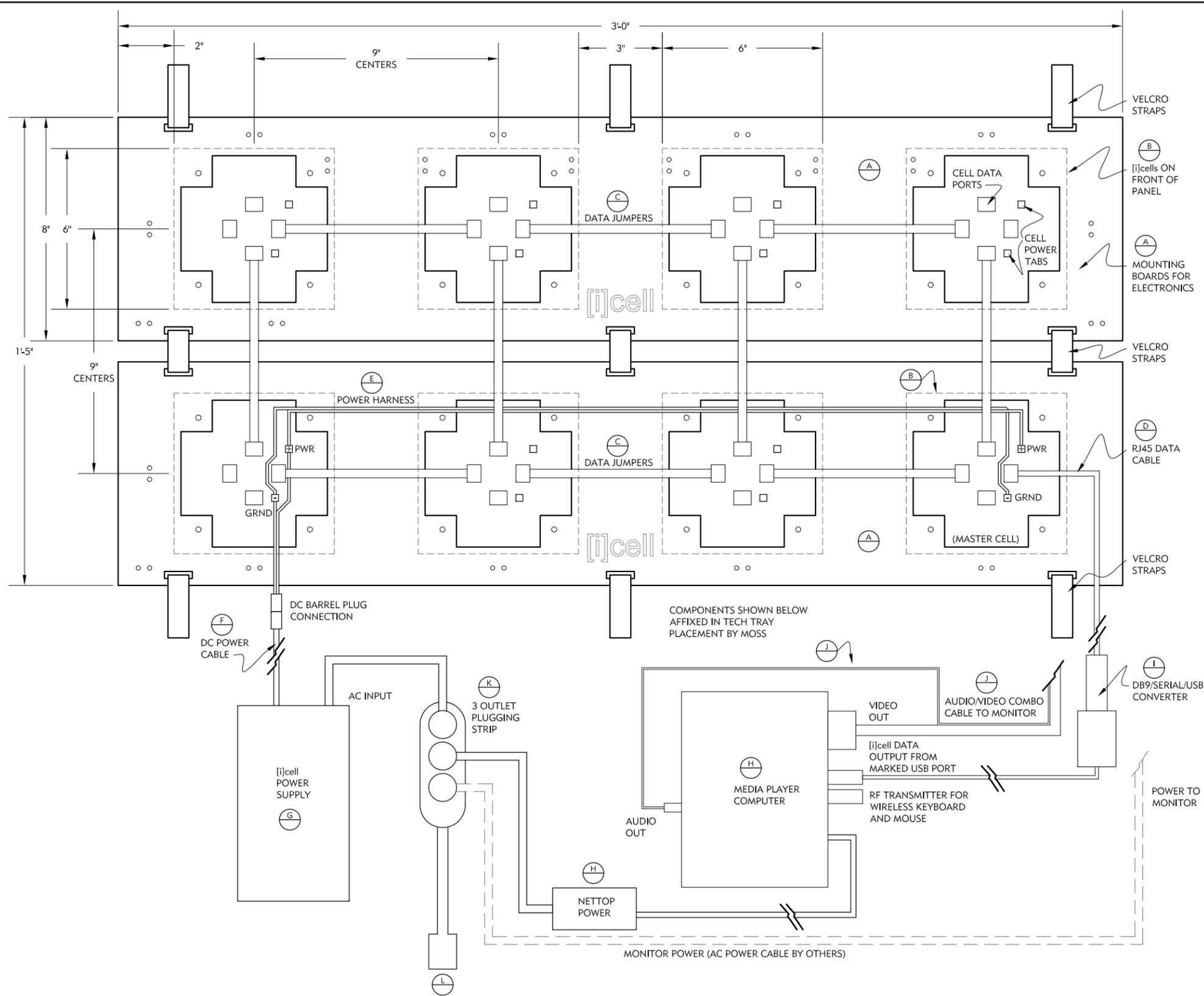
DATE	VERSION
11/11/10	2.1.0
NOTES / WARRANTY	
1/18/11	3.1.0
COMPUTER/CHANGES	
9/22/11	4.0.0
EQUIP. UPDATES	

DRAWN JMM ACAD FILE MOS2101\_S  
ORIGIN DATE 1 NOV 10 SCALE 3"=1'-0"

**PLATE #**

**SM**

VERSION 4.0.0



**PARTS LIST**

\*MEZW-2011-V4 MASTER PART NUMBER, EZWALL INTERACTIVE KIT

(X) LETTER IS PART REFERENCE KEY USED FOR THIS DRAWING ONLY

A: 2 - MYS-S364-V2 MOUNTING BOARDS WITH VELCRO CONNECTOR STRAPS (ASSEMBLED)

B: 8 - HSI64-36W RGB SENSACELL TILES, MOUNTED (CE)

C: 10 - RJ45-DJ CELL DATA JUMPERS, PRE-INSTALLED

D: 1 - CAT5E-5 CELL DATA CABLE, 5'-0", PRE-WIRED TO MASTER CELL

\*E: 1 - CP-2216-ND CUSTOMIZED CELL WIRE HARNESS WITH CRIMP TAB CONNECTORS AND FACTORY WIRED 5.5X2.1MM MALE BARREL CONNECTOR

\*F: - NOT A SEPARATE ELEMENT - PART OF TRANSFORMER

\*G: 1 - ZF120A-240500 AC/DC DESKTOP STYLE ADAPTER, DC24V/5A OUTPUT (UL)

\*H: 1 - SENECA X4-525 WINDOWS XP EMBEDDED HD MEDIA PLAYER COMPUTER POWER SUPPLY AND CABLE (UL)  
VESA MOUNT (NOT SHOWN)  
RF TRANSMITTER, WIRELESS KEYBOARD AND MOUSE (NOT SHOWN)

I: 1 - USB-RS485 SERIAL CONVERTER, PRE-WIRED

\*J: 1 - SA/VGA10 STEREO MINI PLUG AUDIO/VGA VIDEO COMBO. CABLE, 10'-0"

K: 1 - PS28U SHORT CABLE 3 OUTLET PLUGGING STRIP (UL)

L: 1 - ACE15 STANDARD EXTENSION CORD, 15'-0" (NOT SHOWN) (UL)

MONITOR POWER CABLE NOT INCLUDED

\*THESE PARTS/PART NUMBERS HAVE CHANGED WITH VERSION 4.0.0

PRODUCT SPECIFICATIONS AND ACCESSORIES MAY BE CHANGED AT ANY TIME BASED ON SYSTEM IMPROVEMENTS AND OTHER REASONS. IT WILL BE OUR PRACTICE TO CHANGE PART NUMBERS WHEN FEATURES OR INDIVIDUAL PARTS ARE CHANGED OR WHEN SIGNIFICANT CONSTRUCTION CHANGES ARE MADE. HOWEVER, SOME MINOR SPECIFICATIONS OF THE PRODUCT MAY BE CHANGED WITHOUT ANY NOTICE.

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**REAR LAYOUT OF [i]cell SYSTEM PANELS AND CONNECTION SCHEMATIC**

THIS DRAWING IS IN SCALE WITH REASONABLE ACCURACY TO ACTUAL DIMENSIONS