U-Treat Android
10.1 Inch Tablet Kit

Installation Instructions

Document: TD-09-06-3029   **Revision: C**

RECEIVING YOUR UPGRADE KIT

As soon as the equipment is received, it should be carefully inspected to make certain that it has sustained no damage during shipment and that all items listed on the packing list are accounted for.   If there is any damage or shortages, the purchaser must immediately notify USC, LLC. The purchaser is responsible for unloading and mounting all components of the equipment.

Please verify you have received the following parts in your kit:

- 03-07-0073 = CABLE ETHN CAT 5E BLUE 4FT (Qty = 1). (Optional depending on kit)

- 03-07-0120 = CABLE ETHN CAT 5E BLUE 10FT (Qty = 1).(Optional depending on kit)

- 03-10-0146 = WIRELESS A.P. (Qty = 1). (Optional depending on kit)

   EAP Unit

   Antennas (2)

   Wall Mount Bracket

   Wall Mount Bracket Hardware

   Pole Mount Clamp

   PoE Adapter

   PoE Adapter Power Cord

- 03-16-0234 = PLUG AND PLAY 10 INCH TABLET (Qty = 1).

03-07-0073	03-07-0120

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RECEIVING YOUR UPGRADE KIT

03-10-0146 Wireless A.P.

EAP Unit and 2 Antennas

Wall Mount Bracket and Hardware
Pole Mount Clamp

PoE adapter and Power Cord
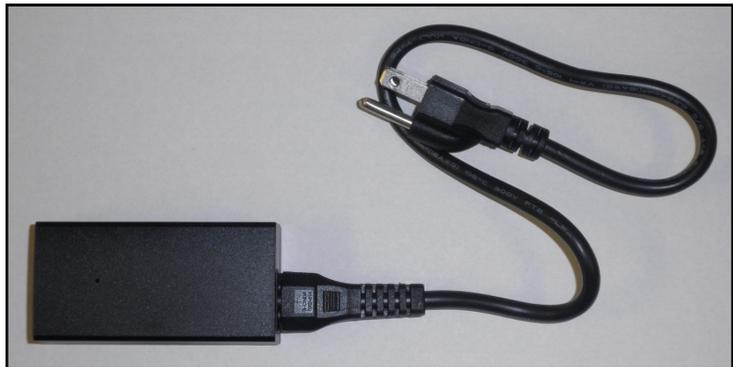
03-16-0234

03-16-0246
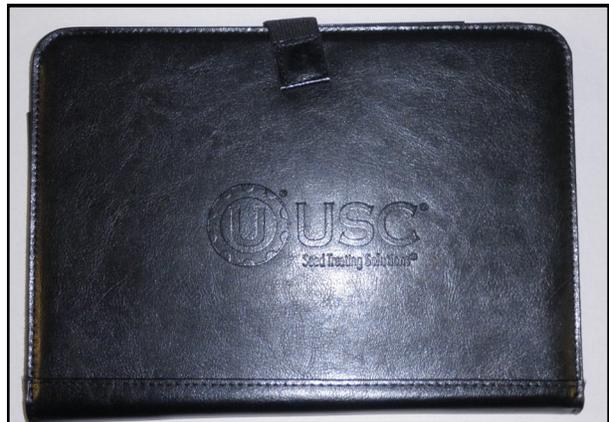
TABLET KIT INSTALLATION

This tablet is provided exclusively for the plug and play system. Using the tablet for any other purpose may **VOID** the USC service warranty.

STEP 1: Choose the mounting location for the EAP unit. If mounting on a pole, use the hose clamp to secure the EAP. Follow steps 1 - 4 on page 7 of the installation guide. If mounting on a wall, use the three M3 X 28 plastic wall anchors and self tapping screws to secure the mounting bracket. Follow steps 1 - 4 on page 8 of the installation guide.
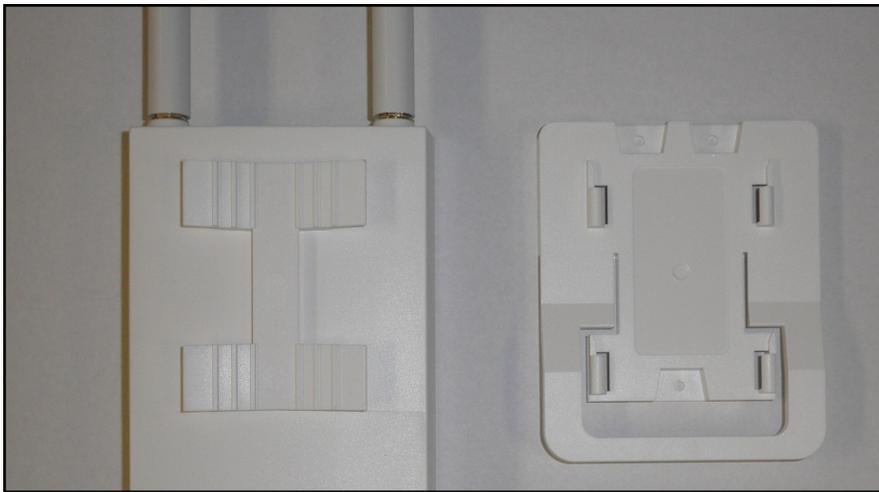
STEP 2: Locate the 120V power outlet that is closest to the control panel. Plug the PoE power cord into the PoE adapter and the other end into the 120V outlet.

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TABLET KIT INSTALLATION
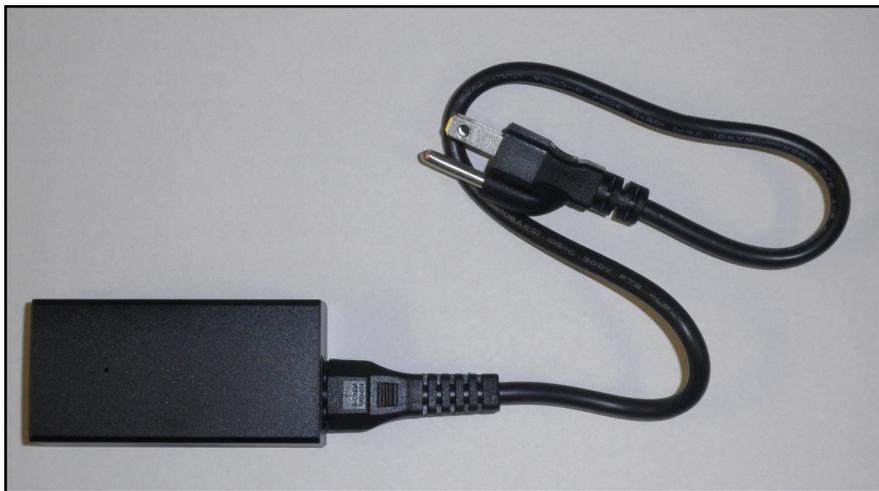
MAIN CONTROL PANEL ETHERNET PORT

STEP 3: Plug one end of an Ethernet cable to the Main Control Panel and the other end to the LAN port on the Power adapter.

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PoE   LAN

STEP 4: Slide the bottom cover off of the EAP. Plug one end of the other Ethernet cable to the PoE port on the power adapter and the other end to the Ethernet port on the bottom of the EAP unit. The EAP unit is pre-programmed to communicate with the control panel.

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GND   ETHERNET   RESET

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TABLET KIT WI-FI SET-UP

STEP 1: Power up the tablet. Once the tablet has booted up, press the Apps screen and press Settings.

STEP 2: If the WLAN is disconnected, press it. Tap the USC connection. If it connects proceed the appropriate app setup portion of the manual. If it does not, proceed to step 3.
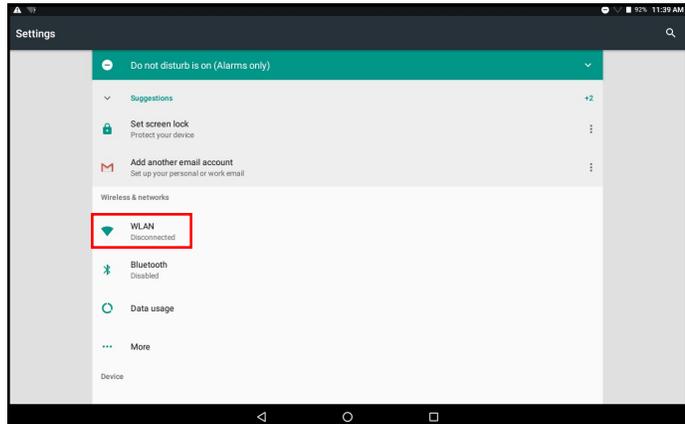
STEP 3: From the WLAN screen, press and hold USC until the popup appears.
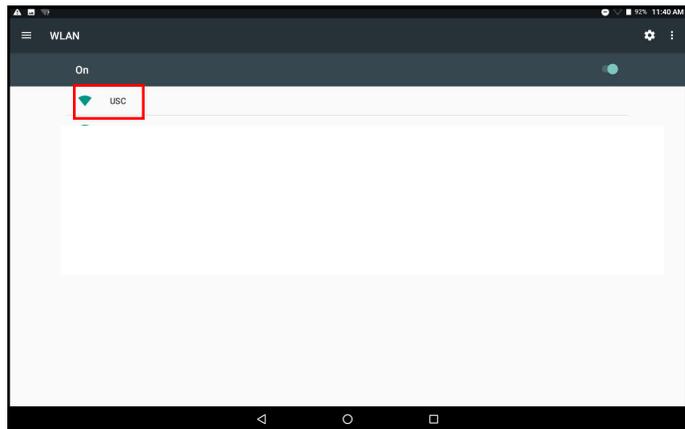
STEP 4: Press Modify Network.
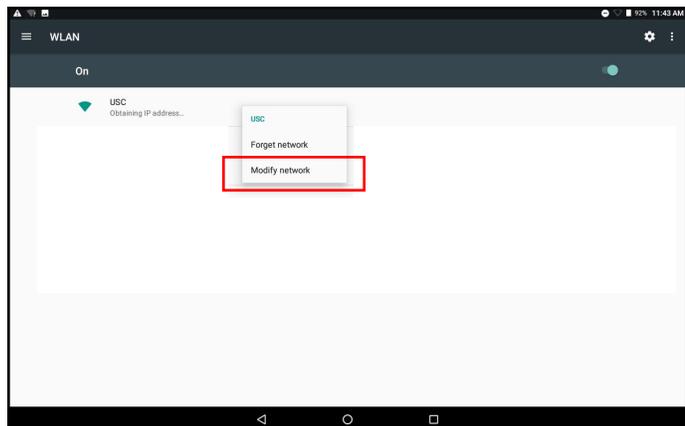
TABLET KIT WI-FI SET-UP

STEP 5: Press Advanced options.
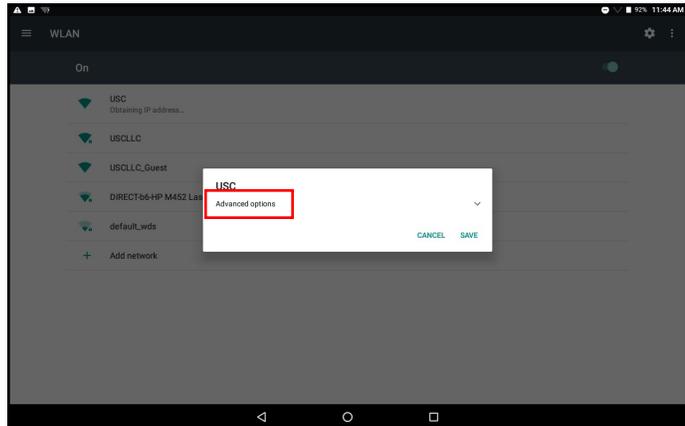
STEP 6: Press DHCP and select Static from the dropdown menu.
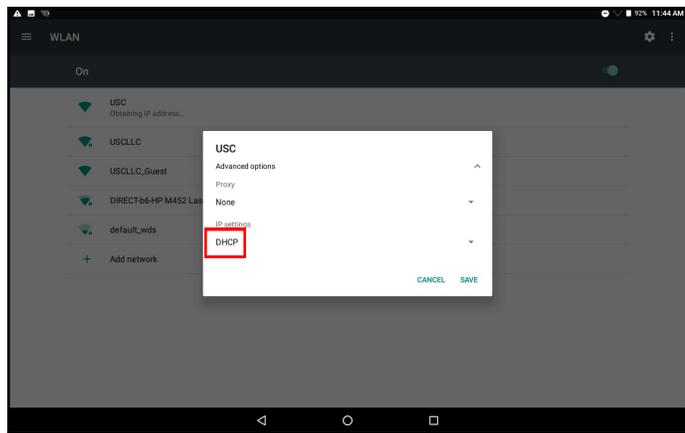
STEP 7: Enter the IP Address **192.168.1.25**. Press the Save button and return to the main screen by pressing the HMI device.
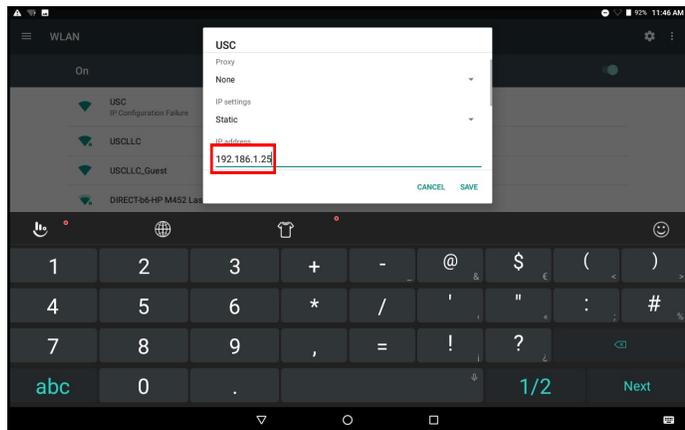
If connecting to a Schneider Electric touchscreen: Refer to page 8.

If connecting to a B&R touchscreen (excluding LPX Lite): Refer to page 10.

If connecting to a B&R touchscreen (LPX Lite only): Refer to page 12.

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TABLET KIT SET-UP (Vijeo Design Air)

STEP 1: Power up the main control panel. Turn on the tablet and swipe the screen bottom to top to unlock the screen, then swipe right to left to see the bVNC Free and Vijeo DesignAir shortcuts. Press the green Vijeo DesignAir shortcut.
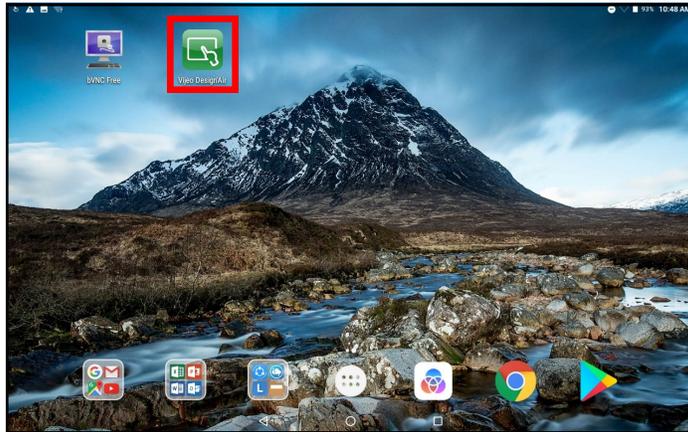
STEP 2: The screen should appear with the HMI MCP device already defined in the favorites.
If it is, proceed to step 3.
If it is not, press the Refresh button. If it is still not present, press the Add Device button. A popup screen and keyboard will appear. The port number will already be set at **6002**. You will need to add the name and host. The name may be whatever you choose. USC calls it **HMI MCP**. The host must be **192.168.1.208**. Press the OK button.
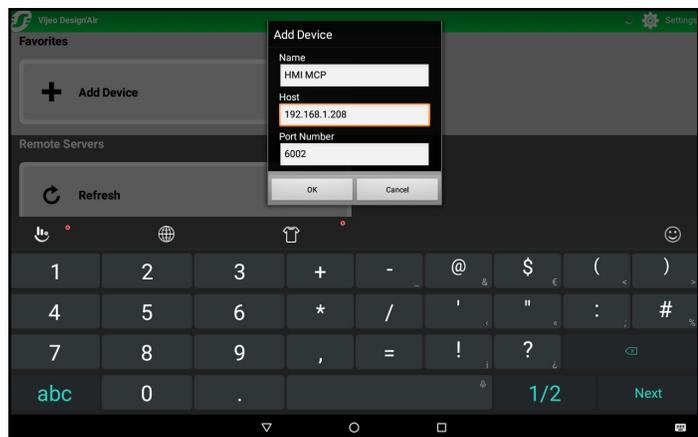
TABLET KIT SET-UP (Vijeo Design Air)

STEP 3: The popup window displays a warning concerning the safety issues associated with operating the equipment remotely. After reading the warning you must check the box indicating you fully understand the information. If you intend to use the tablet to monitor the equipment operation with no control, press the View Only button at the bottom of the screen before pressing OK.
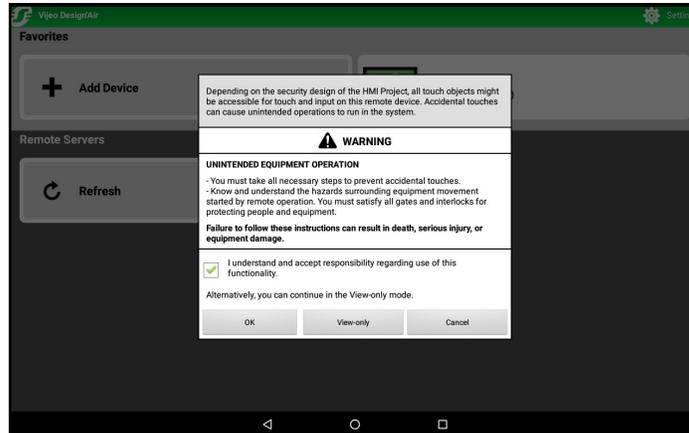
TABLET KIT SET-UP (bVNC)

STEP 1: Power up the main control panel. Turn on the tablet and swipe the screen bottom to top to unlock the screen, then swipe right to left to see the bVNC Free and Vijeo DesignAir shortcuts. Press the purple bVNC shortcut.

STEP 2: A screen describing the product and listing the features it provides will appear. You must select the **Close** button in the lower right corner to continue.
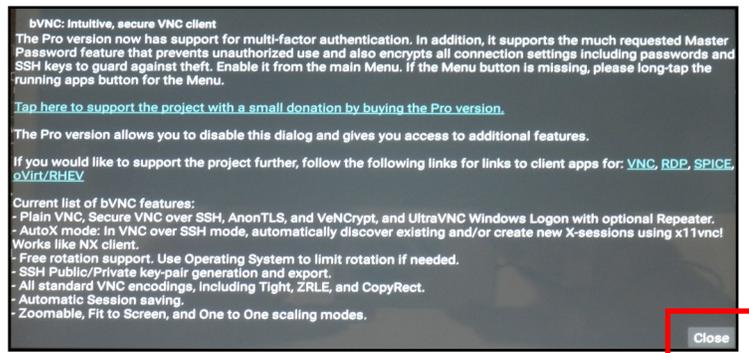
TABLET KIT SET-UP (bVNC)

STEP 3: The connection settings screen will appear. Enter IP address of **192.168.1.208** for the Windows based touch screen, or **192.168.1.215** for the Embedded touch screens in the **VNC Connection Settings**.

STEP 4: Enter **USC** for the **VNC Password**.

STEP 5: The installation defaults allow the operator to control the system. If you wish to set up the install for viewing only, press the **Show Advanced Settings** button. Then check the box for **View-Only mode**.

STEP 6: Select the **Connect** button**.** After the connection is established, the program's display will appear. It will display whatever screen is currently active on the main control panel HMI. You may have to adjust the image in the window.
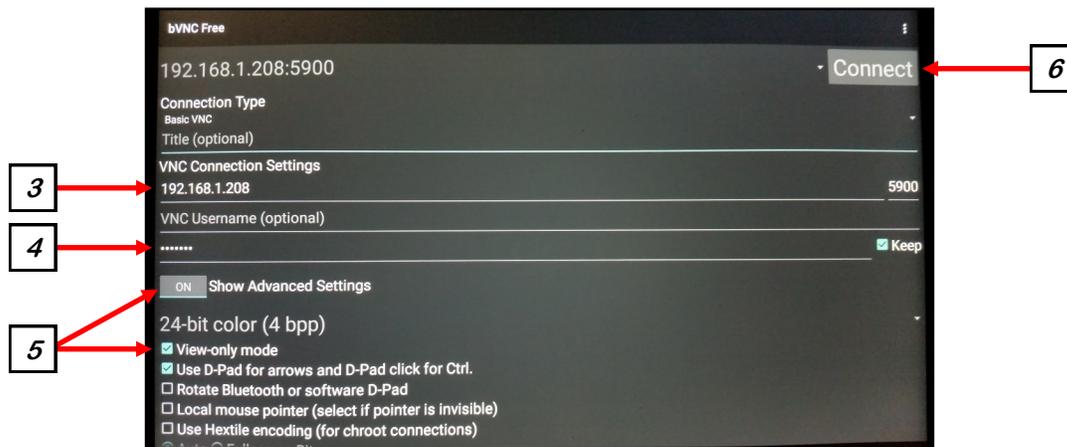
TABLET KIT SET-UP (Chrome)

STEP 1: Power up the main control panel. Turn on the tablet and swipe the screen bottom to top to unlock the screen, then swipe right to left to see the bVNC Free and Vijeo DesignAir shortcuts. Press the grey U-Treat shortcut.
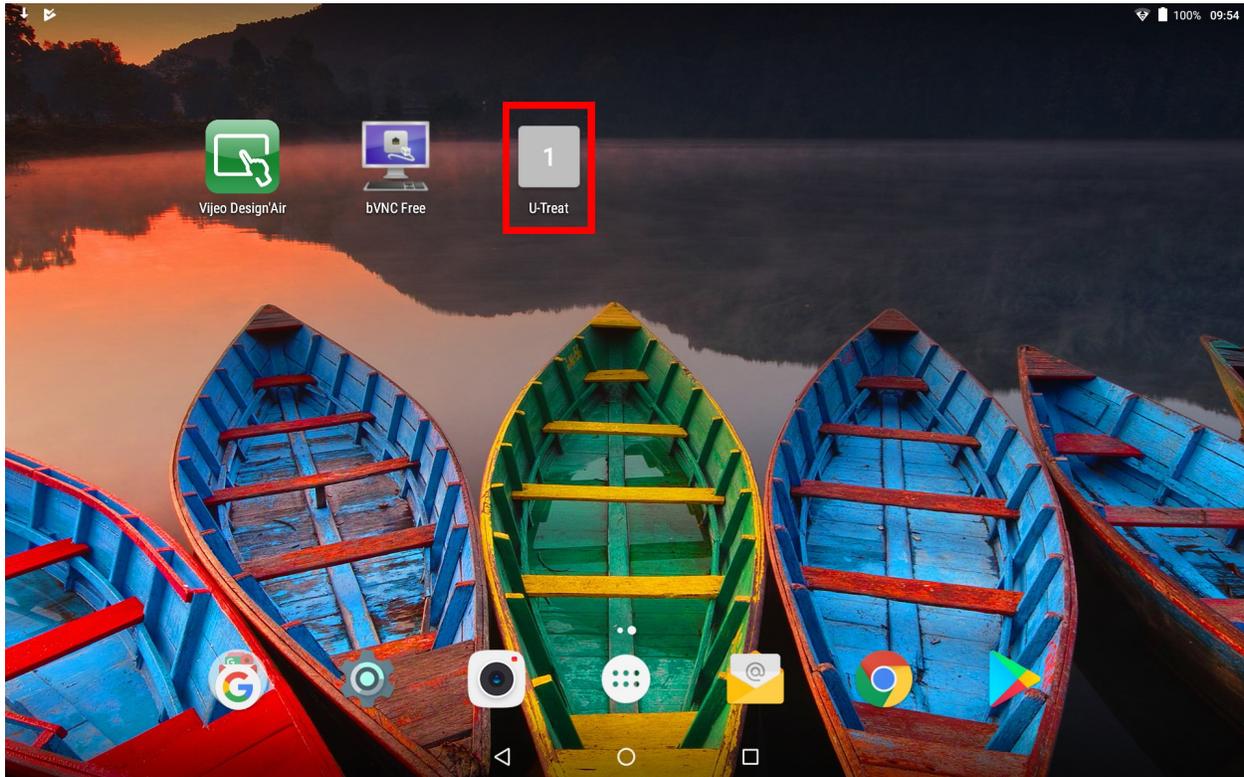
USC LIMITED WARRANTY

USC, LLC, (Manufacturer) warrants its seed treating equipment as follows:

1. **Limited Warranty:** Manufacturer warrants that the Products sold hereunder will be free from defects in material and workmanship for a period of 18 months from date of shipment. If the Products do not conform to this Limited Warranty during the warranty period, Buyer shall notify Manufacturer in writing of the claimed defects and demonstrate to Manufacturer satisfaction that said defects are covered by this Limited Warranty. If the defects are properly reported to Manufacturer within the warranty period, and the defects are of such type and nature as to be covered by this warranty, Manufacturer shall, at its expense, furnish replacement Products or, at Manufacturer's option, replacement parts for the defective products. Shipping and installation of the replacement Products or replacement parts shall be at the Buyer's expense.

2. **Other Limits:** THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Manufacturer does not warrant against damages or defects arising from improper installation (where installation is by persons other than Manufacturer), against defects in products or components not manufactured by Manufacturer, or against damages resulting from such non-Manufacturer made products or components. Manufacturer passes on to the Buyer the warranty it received (if any) from the maker of such non-Manufacturer made products or components. This warranty also does not apply to Products upon which repairs and / or modifications have been effected or attempted by persons other than pursuant to written authorization by Manufacturer. This includes any welding on equipment which could damage electrical components. Manufacturer does not warrant against casualties or damages resulting from misuse and / or abuse of Products, improper storage or handling, acts of nature, effects of weather, including effects of weather due to outside storage, accidents, or damages incurred during transportation by common carrier.

3. **Exclusive Obligation:** THIS WARRANTY IS EXCLUSIVE. The sole and exclusive obligation of Manufacturer shall be to repair or replace the defective Products in the manner and for the period provided above. Manufacturer shall not have any other obligation with respect to the Products or any part thereof, whether based on contract, tort, strict liability or otherwise. Under no circumstances, whether based on this Limited Warranty or otherwise, shall Manufacturer be liable for lost profits, lost revenue, lost sales (whether direct or indirect damages), incidental, special, punitive, indirect or consequential damages.

4. **Other Statements:** Manufacturer's employees or representatives' oral or other written statements do not constitute warranties, shall not be relied upon by Buyer, and are not a part of the contract for sale or this limited warranty.

5. **Return Policy:** Approval is required prior to returning goods to Manufacturer. A restocking fee will apply.

6. **Entire Obligation:** This Limited Warranty states the entire obligation of Manufacturer with respect to the Products. If any part of this Limited Warranty is determined to be void or illegal, the remainder shall remain in full force and effect.

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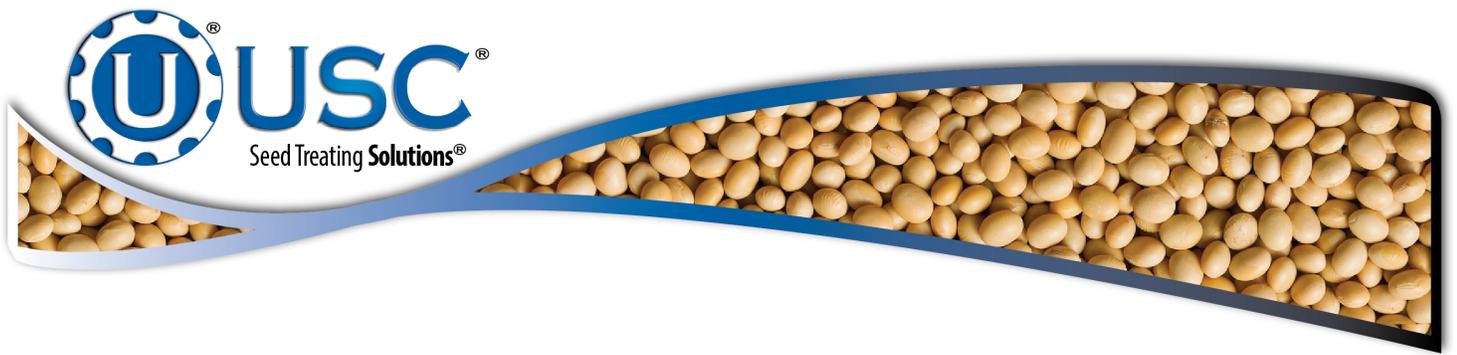
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