



HarvestEye™

Powered by B-hive

HarvestEye 2.0 Installation Manual

Revision 1 – 08.05.2024



Contents

2. Contents
3. Contents (cont.)
4. Installation Options
5. Safety guide
6. Important Information
7. HarvestEye Conformity
8. Get to know your system
9. System Overview 1
10. System Overview 2
11. System Overview 3

13. Installation Schematic on Harvesters
14. Harvester System Schematic (cont.)

16. Camera Position
17. Camera Position (cont.)
18. Camera Position (cont.)
19. Camera Position (cont.)
20. Camera Mount Example
21. Camera Position Example (cont.)

23. Camera Power Connection
24. Camera Power Connection (cont.)
25. Camera Power Connection (cont.)
26. Camera Power Connection (cont.)
27. Camera Power Connection (cont.)
28. Camera Power Connection Location Example

30. Camera Cable Overview
31. Trailed Harvester Example
32. Trailed Harvester Example (cont.)
33. Trailed Harvester Example (cont.)
34. Self-Propelled Harvester Example
35. Self-Propelled Harvester Example (cont.)



Contents (cont.)

- 37. USB cable into Cab
- 38. Power Button
- 39. Connections to the tablet
- 40. USB Power Supply
- 41. Tablet Installation - Accessories
- 42. Tablet Installation
- 43. Tablet Install Location
- 44. Power Requirements
- 45. Power Requirements (cont.)
- 46. Tablet Configuration
- 47. GPS Position
- 48. GPS Extender
- 49. Camera Calibration Settings
- 50. Additional Illumination (optional)
- 51. 4G Setup (optional)
- 52. 4G Setup (optional) (cont.)
- 53. Tablet Startup

- 55. Grader Installation Overview

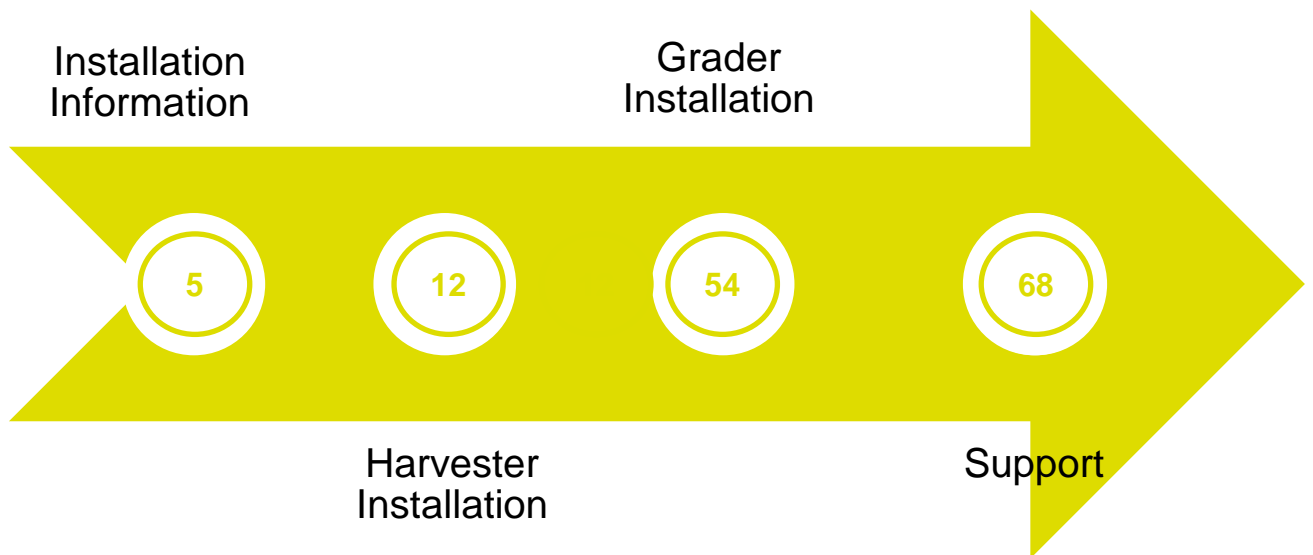
- 57. Camera Position Grader
- 58. Camera Position Grader (cont.)

- 60. Tablet Location
- 61. Tablet Startup

- 63. Tablet Power
- 64. Camera Calibration Settings
- 65. Additional Illumination (optional)
- 66. 4G Setup (optional)
- 67. 4G Setup (optional) (cont.)
- 68. Troubleshooting + Support



Installation Options



Safety guide

Please keep these instructions and use only as specified in this guide. The system is for use on harvesters and graders.

DO:

- Only use the supplied cables.
- Keep tablet in secure place when not in use.
- In case of technical issues, contact support (see the rear cover of the manual).
- Ensure the power cable is securely fastened.
- Keep the camera lens clean whilst in operation.

DO NOT:

- Add any other modules to the system.
- Replace any module of the system without contacting support.
- Operate in extremely wet weather.
- Jet wash the system.
- Touch the camera lens.
- Disconnect the power cable before turning off the tablet.
- Tamper with the tablet or camera shroud.
- Use the system with incorrect voltage.
- Damage the power cable.



Important Information

1. The tablet must be installed away from any in-cab radios, in particular, the receivers to prevent any interference between the devices. The system operates with the following radio frequency bands:
 - FDD - LTE @ 2100/1800/2600/900/800 Mhz.
 - (Band 1/3/7/8/20).
 - TDD - LTE @ 2600/2300 Mhz (Band 38/40).
 - UMTS @ 2100/900 Mhz (Band 1/8).
2. The system has the maximum radio-frequency power transmitted in the frequency band(s) of LTE Output Power - Class 3 (23 dBm).
3. The system has the following bandwidths: 1.4, 3, 5, 10, 15, 20 MHz.
4. Ensure the D-plug on the charger is inserted in the correct orientation into the D-Socket. There should not be a large amount of resistance to insert the D-Plug into the D-Socket.



HarvestEye Conformity

Regarding the HarvestEye UKCA certification, the manufacturer address is:

HarvestEye Ltd.
0.02 The Boole Technology Centre,
Beevor Street,
Lincoln
LN6 7DJ
United Kingdom



Regarding the HarvestEye CE certification, the Authorised Representative address is:

Authorised Representative Service
77 Camden Street Lower
Dublin
D02XE80
Ireland



A Copy of the Declarations of Conformity for the system can be found at:

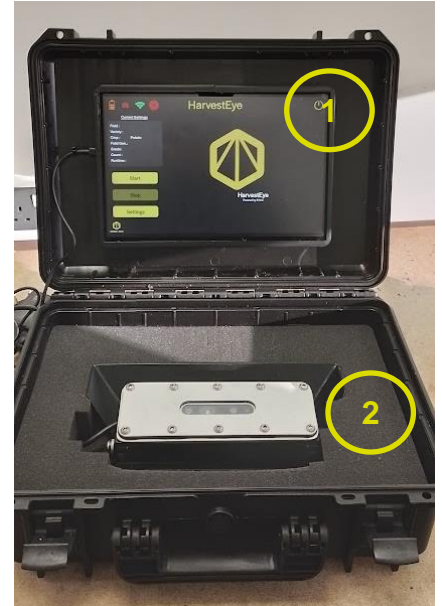
- <https://www.harvesteye.com/media/uploads/2023/11/SIGNED-UKCA-DoC-31.10.23.pdf>
- <https://www.harvesteye.com/media/uploads/2023/11/SIGNED-CE-DoC-31.10.23.pdf>



Get to know your system

The HarvestEye system comprises two key hardware components:

1. Tablet – Connects to the camera and runs the software that detects and sizes crop and then uploads this for analysis in the web portal.
2. Camera shroud – Housing the camera that scans the crop.



All system's components are listed in detail below:

- 1x HarvestEye 2.0 Tablet with:
 - 1x 4G LTE Modem
 - 1x USB-C Hub
 - 1x USB-A GPS Module
 - 1x RAM Mount
- 1x 20m USB Repeater
- 1x 20m Camera Power cable
- 1x HE2.0 Camera
- 1x Power Cable w/ D-Plug



System Overview 1

The HarvestEye 2.0 system is packed within a protective flight case. This contains all the parts needed to install the system.



The operating instructions for the system are located behind the lid of the flight case:



System Overview 2

1x HarvestEye 2.0 Tablet



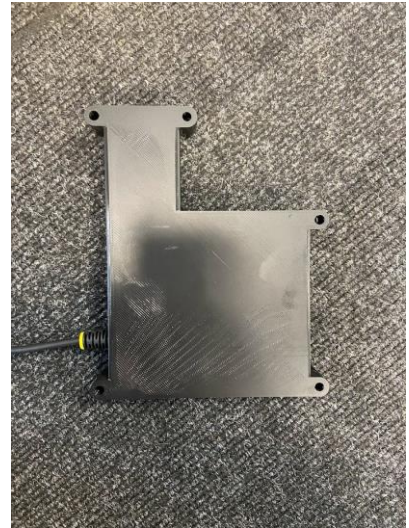
1x HE2.0 Camera Shroud



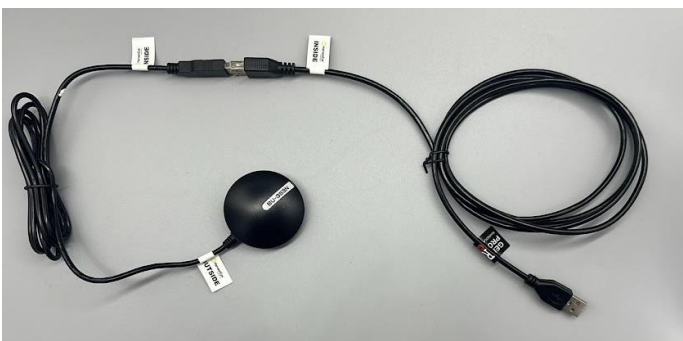
1x 4G LTE Modem



1x USB-C Hub Enclosure



1x USB-A GPS



1x weatherproof enclosure



System Overview 3

1x 20m USB Repeater Cable



1x RAM Mount



1x D-plug power cable



1x D-plug splitter (optional)



1x 20m cable with two power converters

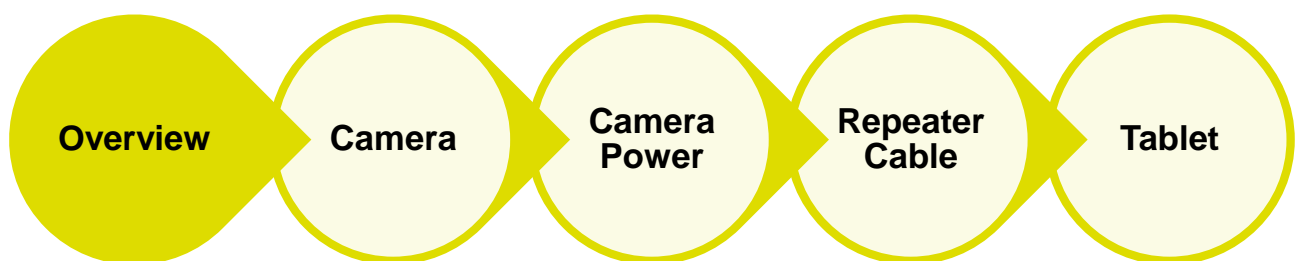


1x Camera Offset plate with
2x camera mounts



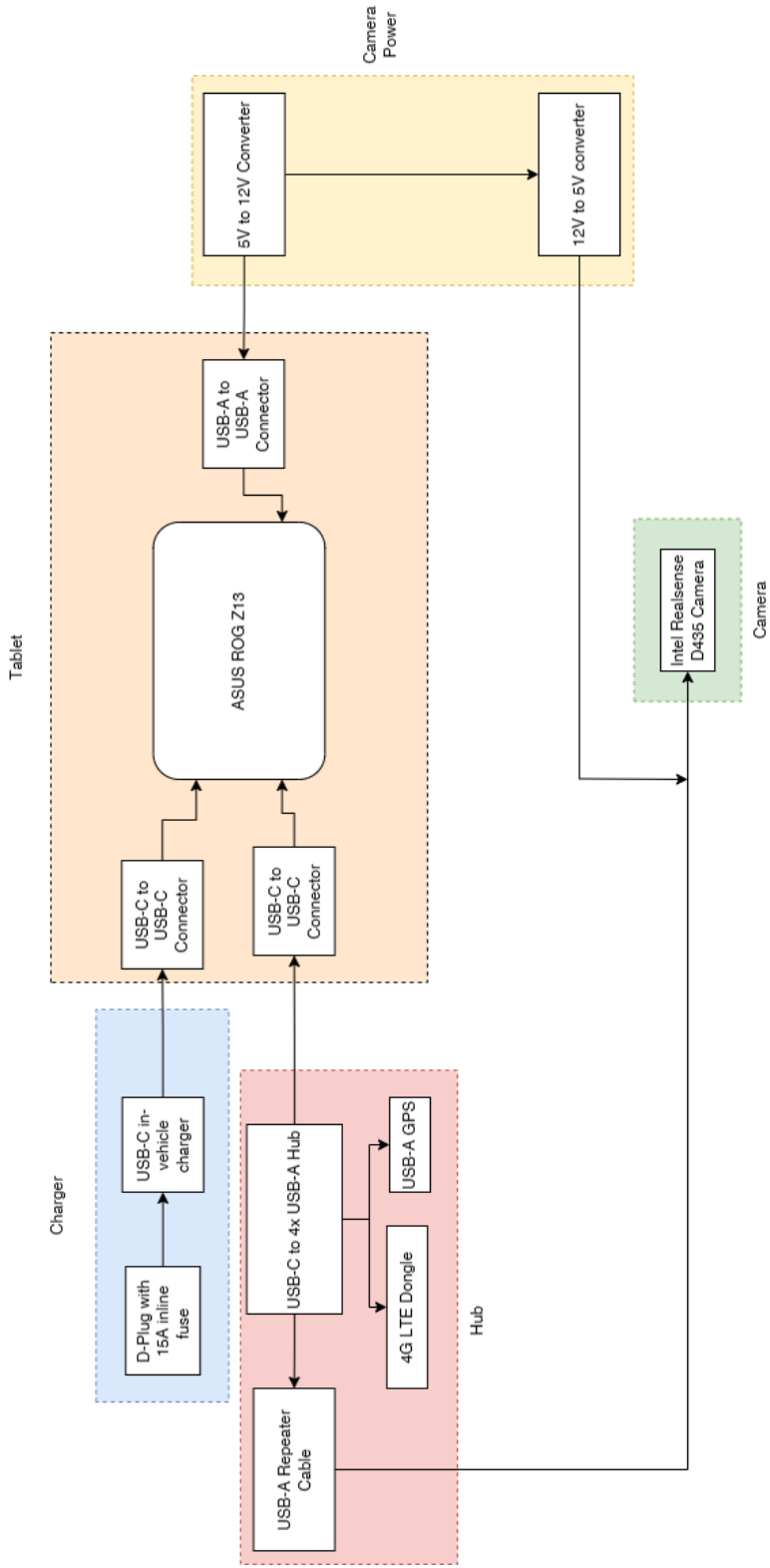


Installation Instructions for Harvesters

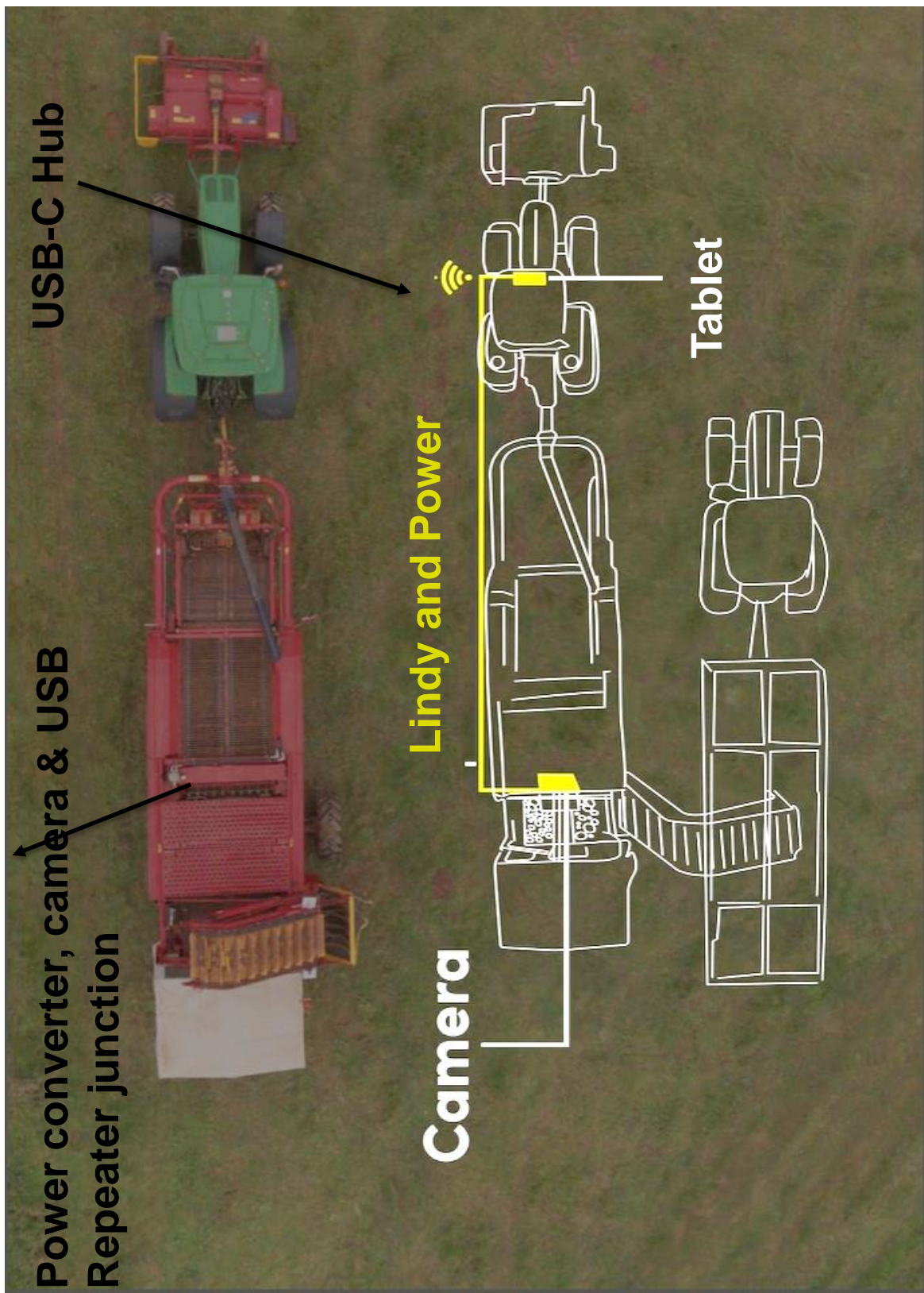


Installation Schematic on Harvesters

The HarvestEye system is made up of a number of components which are set out as an overview for reference:

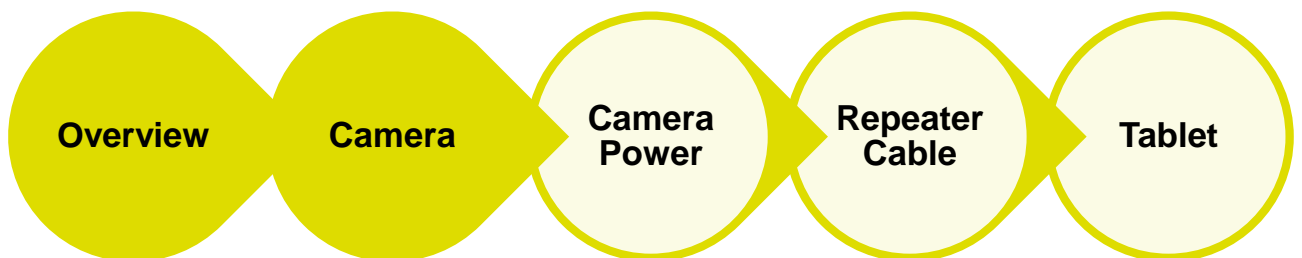


Harvester System Schematic (cont.)





Installation Instructions for Harvesters



Camera Position

To ensure the most accurate data is recorded by the HarvestEye system, it is critical to follow the best camera installation practices outlined below:

- The shroud should be placed over the cleanest part of the conveyor, where as much as any mud/clod has been removed.
 - The field of view of the camera should not include rollers.
 - Good illumination, either natural or artificial, should be provided on the belt.
 - Ensure the Field of View (FOV) of the camera covers the entire width of the belt.
-
- The minimum camera height can be calculated using the following:

$$\text{Lowest Camera Height (cm)} = \text{Belt Width (cm)} \times 0.7272$$



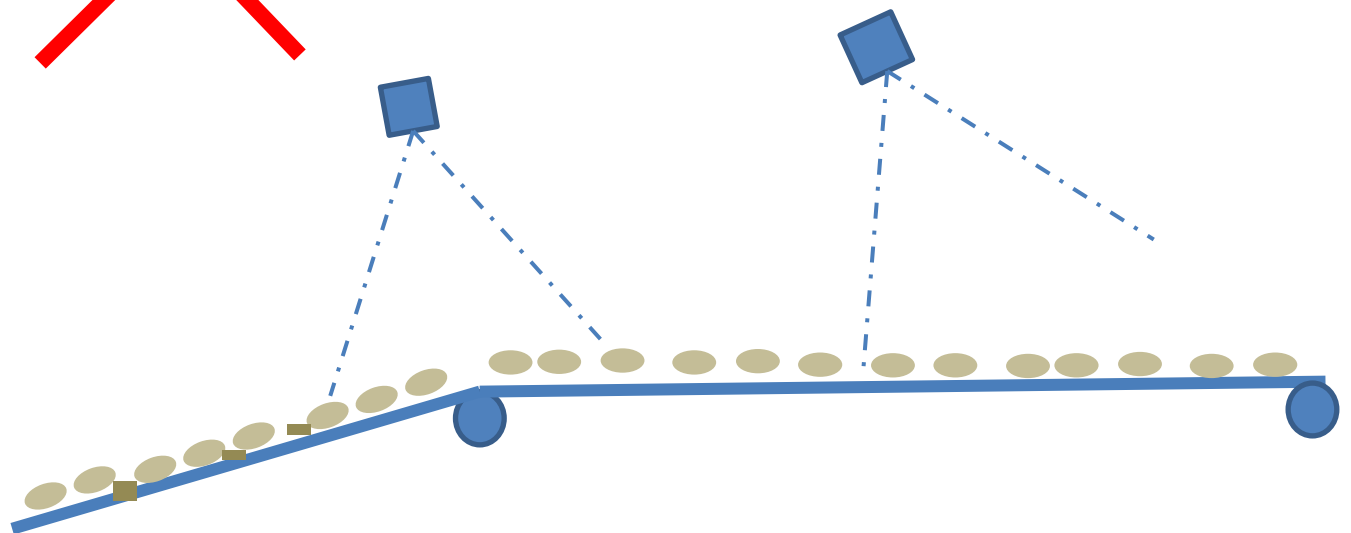
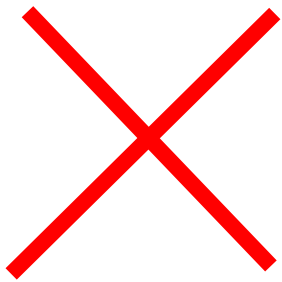
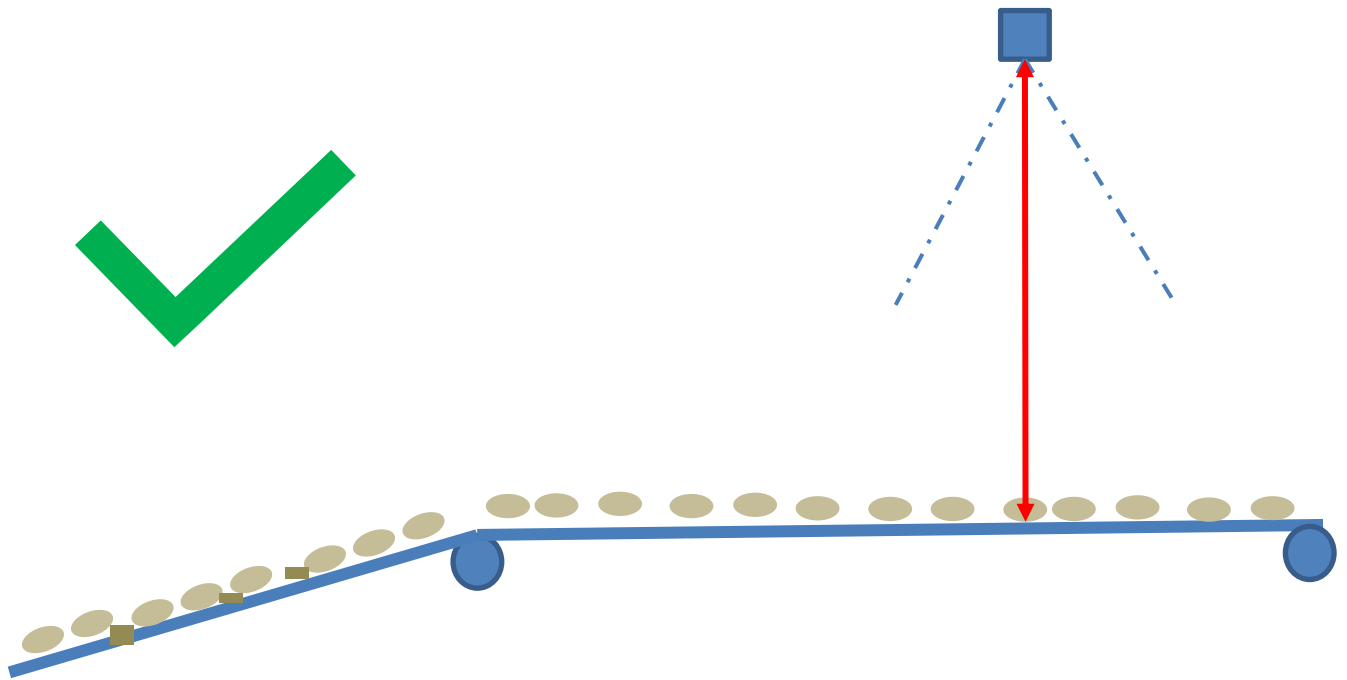
Camera Position (cont.)

- The camera must be centred with no obstructions (e.g. light bars and control boxes).
- Take care to route the cable clear of moving parts and obstructions.
- Ensure there is enough movement with the cable to ensure it is not stretched or damaged if the belt moves.
- Once the camera is set at the correct angle, parallel to the belt ensure the shroud Allen key bolts are fully tightened.

Note: If you think one or more conditions outlined above cannot be met, please contact HarvestEye Support for advice.



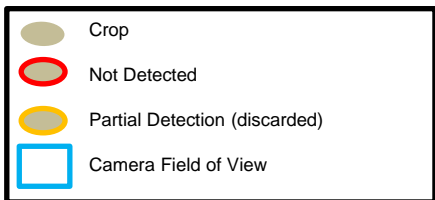
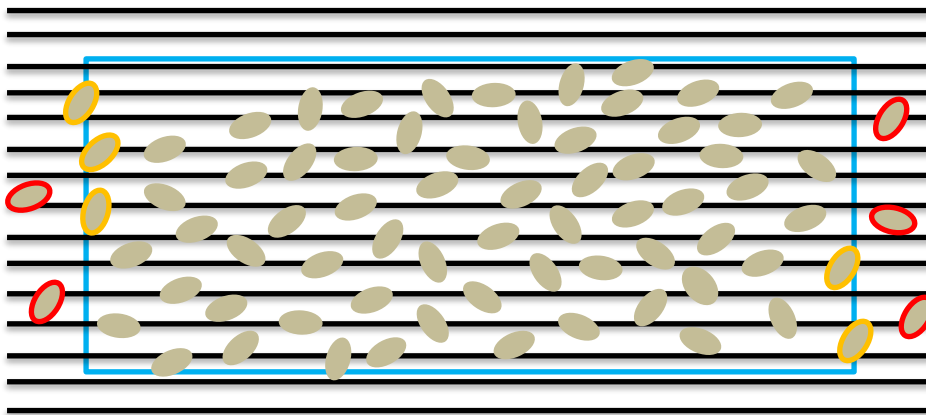
Camera Position (cont.)



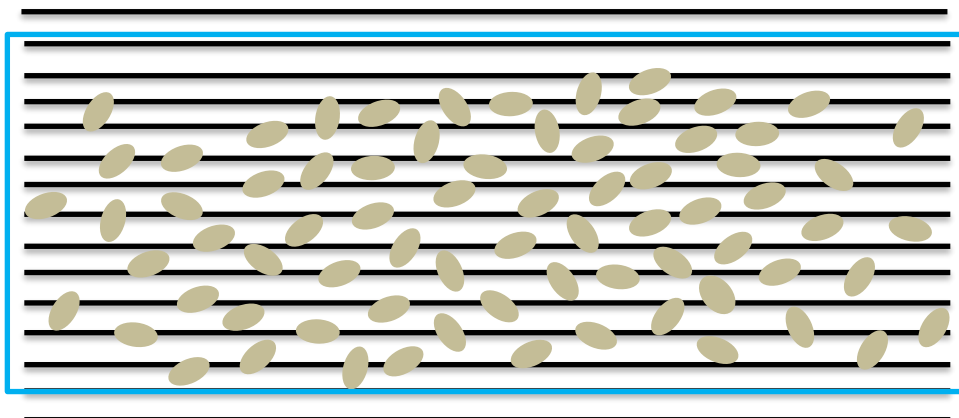
Camera Position (cont.)

The camera should be positioned so that, where possible, the entire width of the belt can be observed.

Where the camera view does not see the full width of the belt, some crop will be out of view and some crop will be on the edge of the camera view:



When the camera view does see the full width of the belt, crop does not pass out of view or on the edge of the frame:



Camera Mount Example

The camera for the HarvestEye system comes with two C-Clamps to secure the camera to a bar at the correct height as below:



One C-clamp attached to the shroud's case. For the installation, two C-clamps are recommended..

There is a cable connected to the camera within the shroud. Please ensure this cable has some free play, allowing for conveyors that articulate/move up and down throughout the harvesting process.

Note: If this cable is damaged it will result in the system being unable to operate.



Camera Position Example (cont.)



The HarvestEye camera mounted using an 'offset plate' to the central mounting pole within a picking canopy.

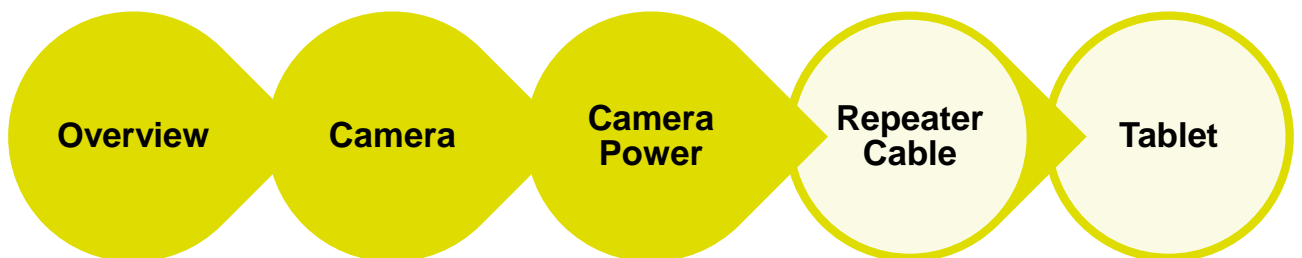


Examples of the HarvestEye camera mounted directly on the canopy and on a customised bracket





Installation Instructions for Harvesters



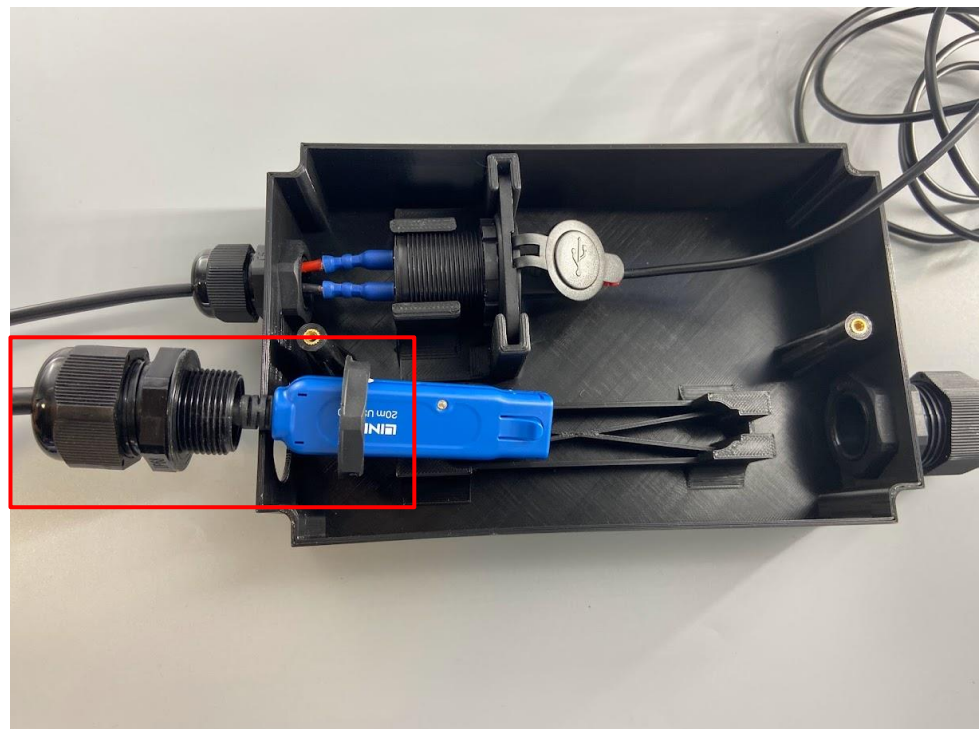
Camera Power Connection

To supply the camera with an additional power supply, at the junction between the camera and extension cable, the system must be connected as shown:

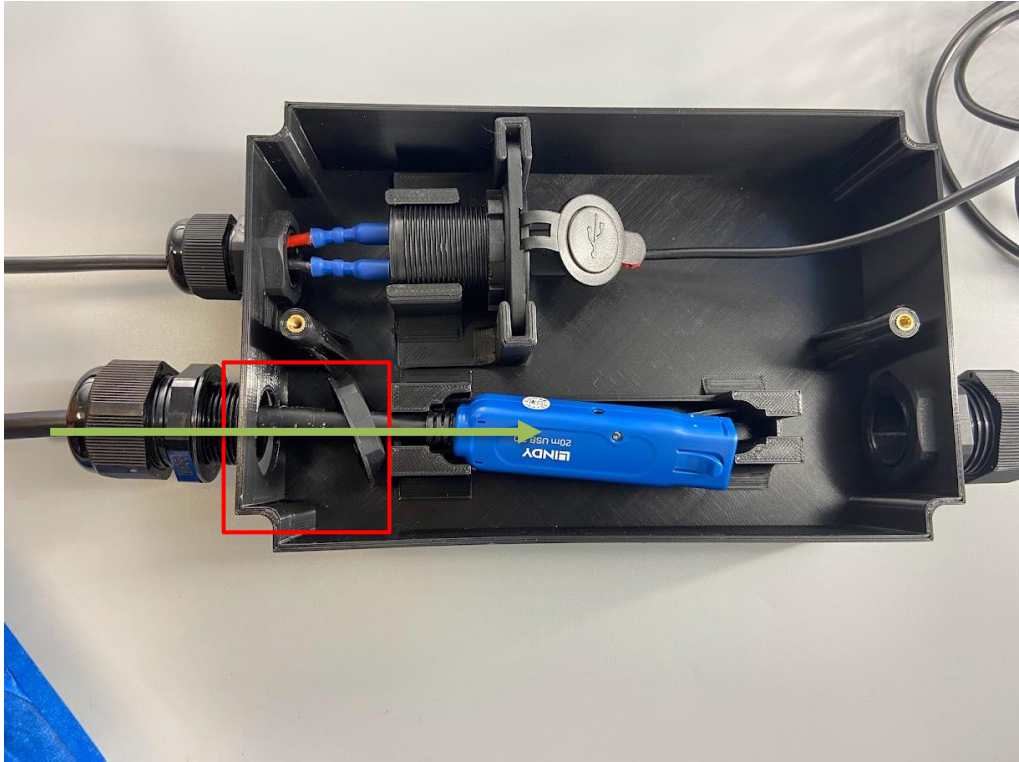


When the lid of the power converter box is opened, there will be two glands and a power converter.

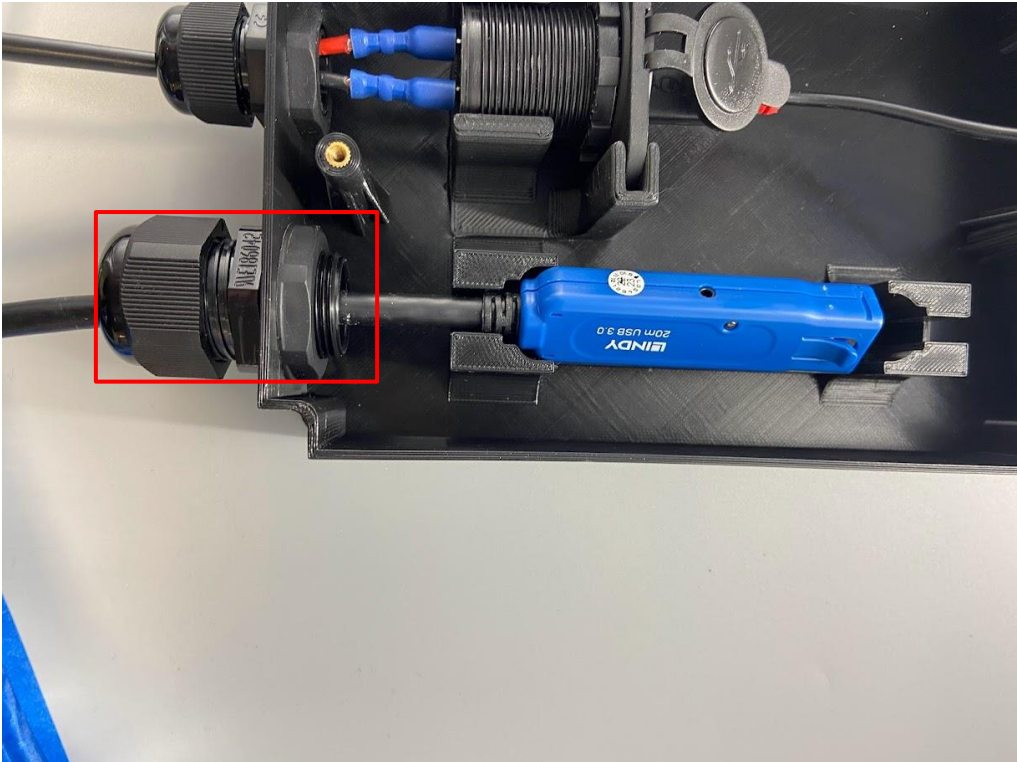
On the USB repeater cable there is a gland which can be loosened to remove the locking nut as shown in red.



Camera Power Connection (cont.)



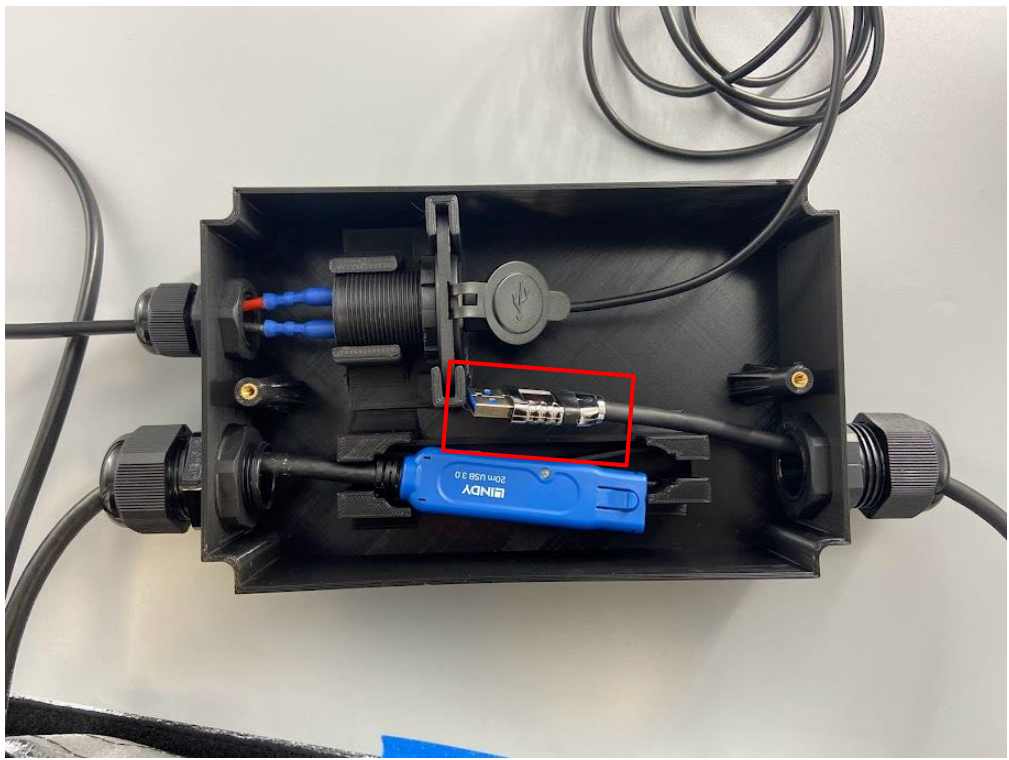
The locking nut can be removed from the cable, allowing the blue repeater cable to be fed through the hole in the box. The nut must then be reinserted over the blue repeater cable.



The gland can be inserted into the plastic box and the locking nut can be tightened onto the gland.

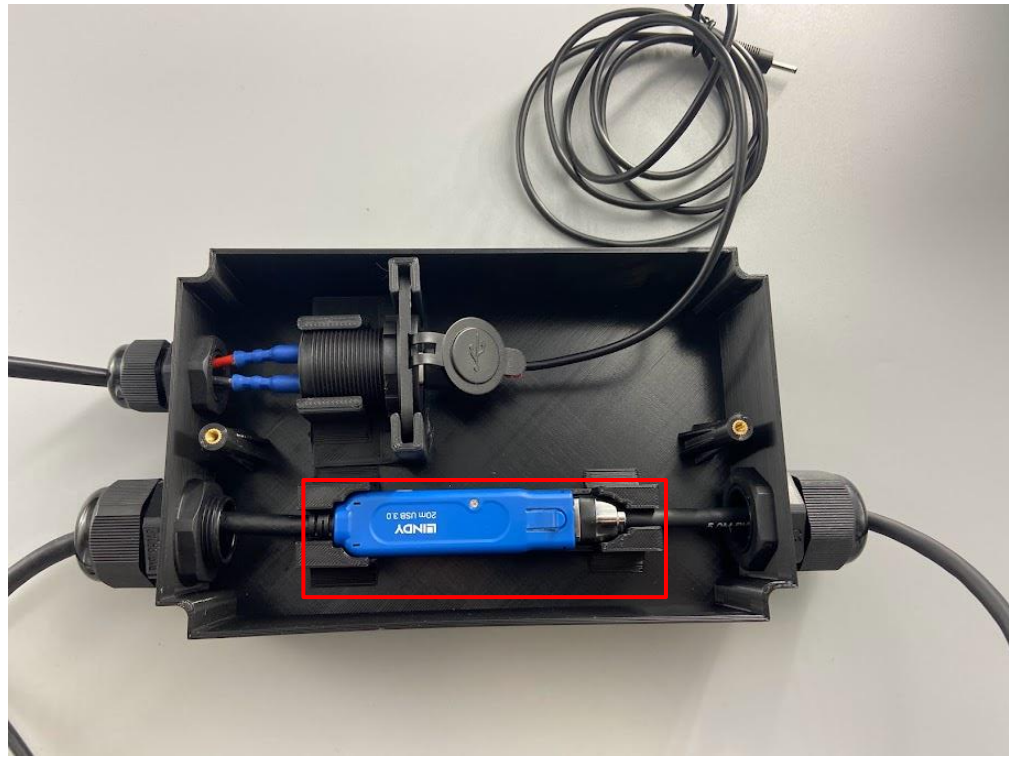


Camera Power Connection (cont.)

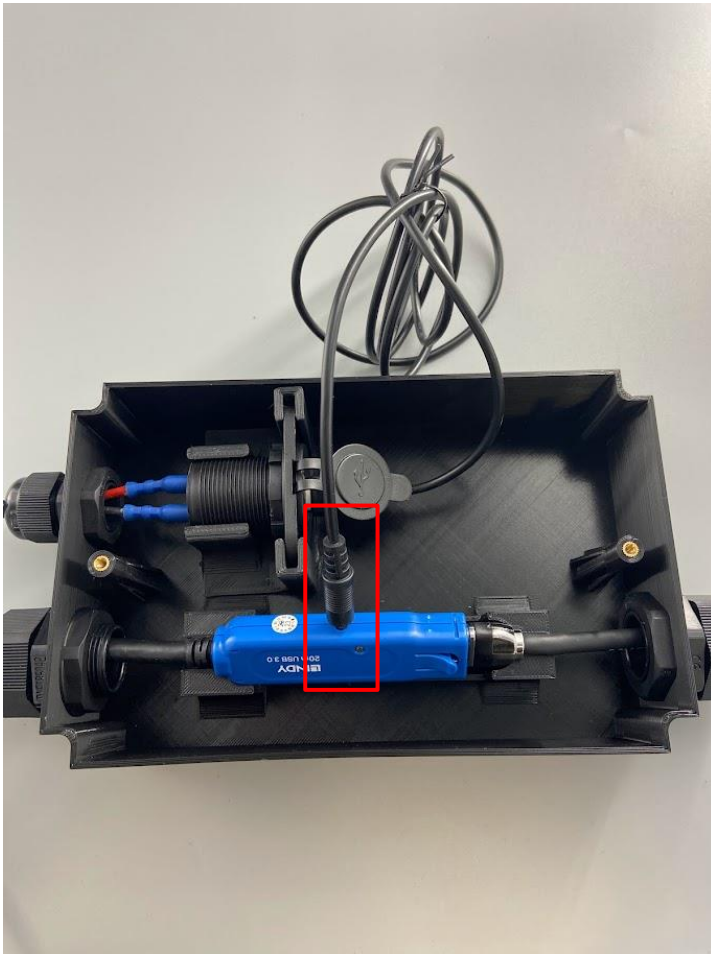


The cable from the camera unit can then be fed through the pre-installed gland.

Using the slack in the cables the camera USB can be inserted into the blue repeater connection.



Camera Power Connection (cont.)



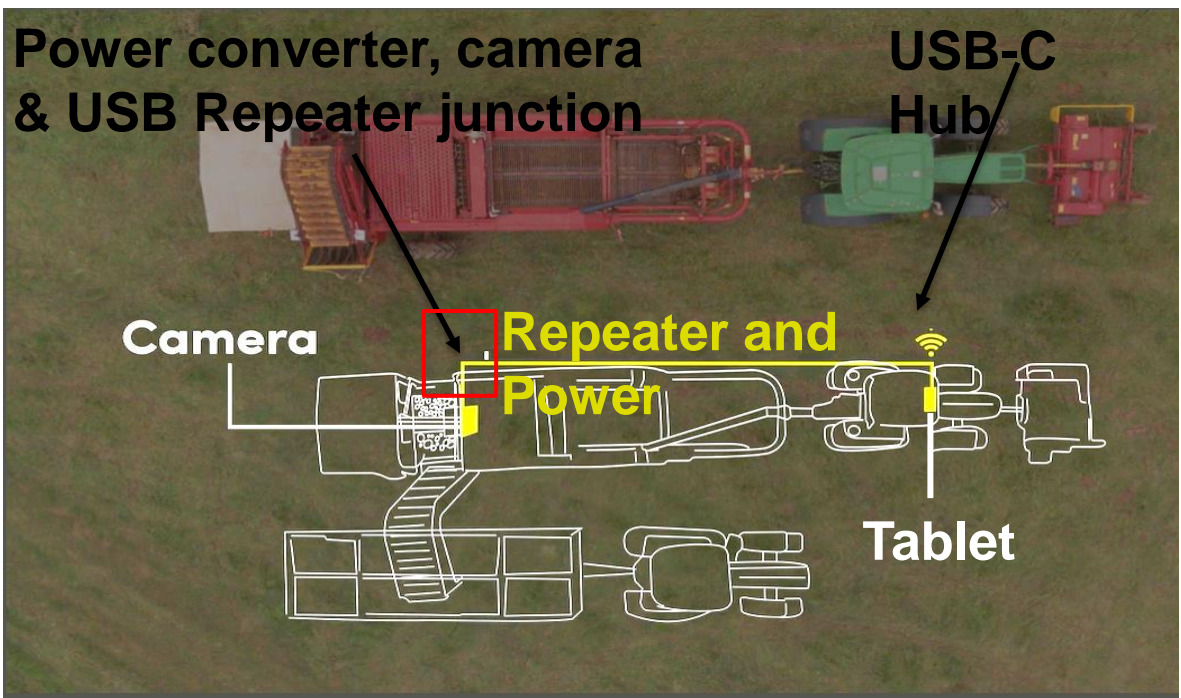
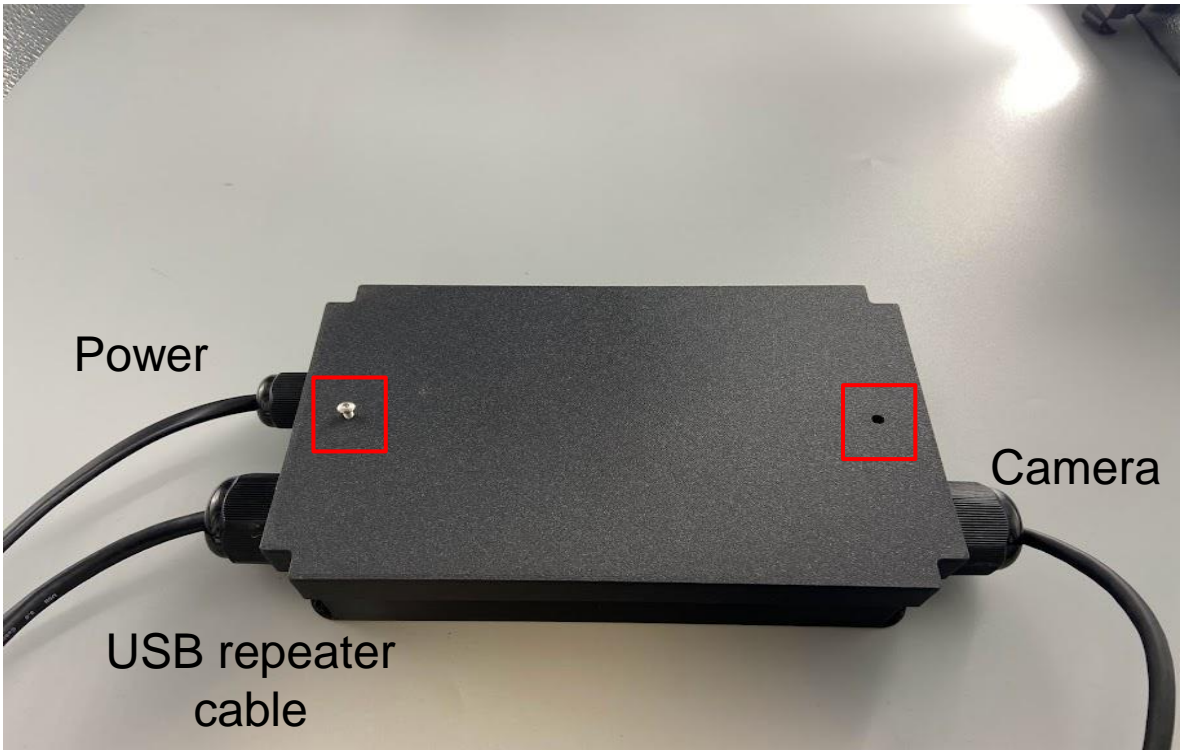
The DC jack from the installed power converter can be inserted into the side of the repeater cable.

The repeater cable, camera and DC jack cable can then be secured within the plastic inserts within the enclosure.



Camera Power Connection (cont.)

Following the connection of the parts within the enclosure, the protective lid of the enclosure can be installed and secured using the two provided screws.



Camera Power Connection Location Example



The camera power connection should be connected in situ on the harvester as shown.

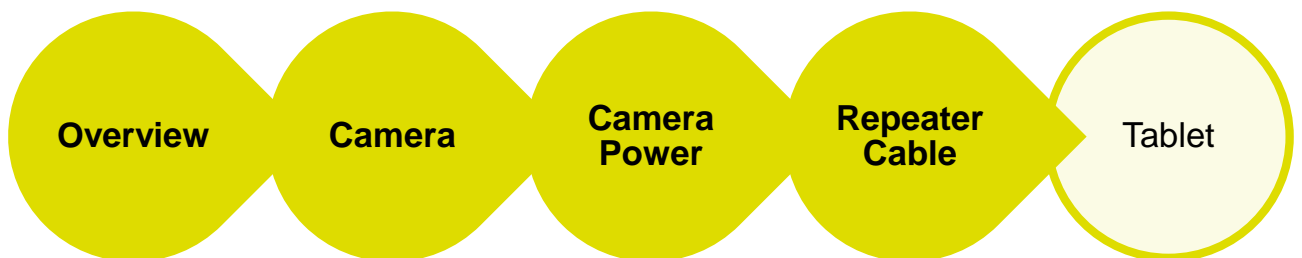


The camera power connection enclosure can then be secured in location as shown.





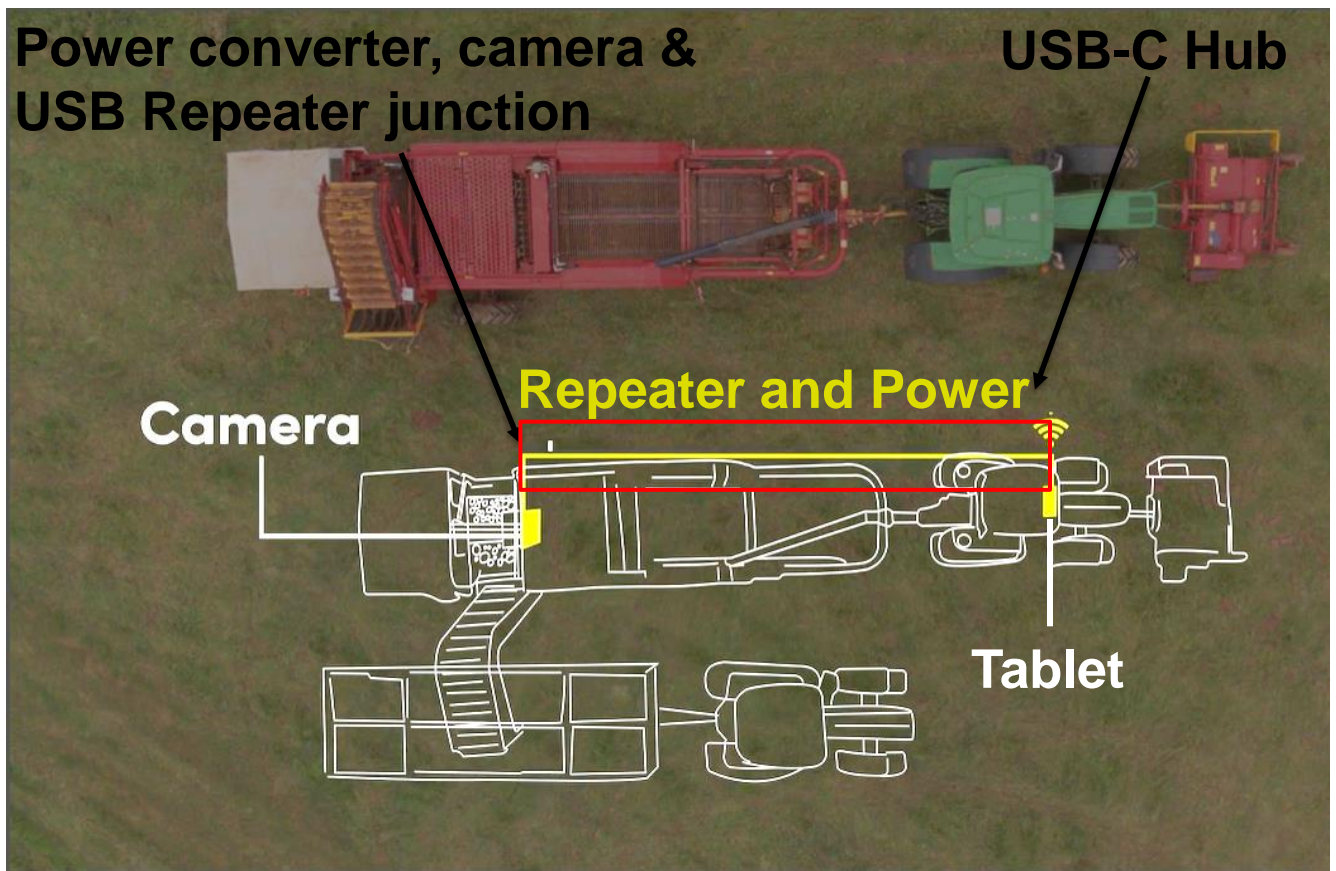
Installation Instructions for Harvesters



Camera Cable Overview

To connect the tablet and the camera, a 20m Lindy repeater cable as well as a 20m power cable is provided. This must be fed along a suitable cable path from the camera junction box to the tablet. Any remaining length of cable should be spooled and secured using cable ties.

Note: Ensure the end of the cable being fed through the harvester is covered such as with electrical tape to prevent any dust/debris entering the connector.



Trailed Harvester Example

Cable run from the picking table/camera power enclosure:



Trailed Harvester Example (cont.)

Cable run from the picking table/camera power enclosure along the side of the harvester:



Trailed Harvester Example (cont.)

Cable run at the tractor hitch:



When disconnecting the harvester from the tractor, the cables from the HarvestEye system should be removed from the tractor and secured at the hitch.

The cables should be protected from dust and water ingress when not connected to the HarvestEye system in the operator cabin.

They can be placed inside a waterproof enclosure which can be sourced from HarvestEye upon request.



Self-Propelled Harvester Example

For some self-propelled harvesters, the cable run for the camera repeater and power cable requires access to the routes close to the belts within the machine.

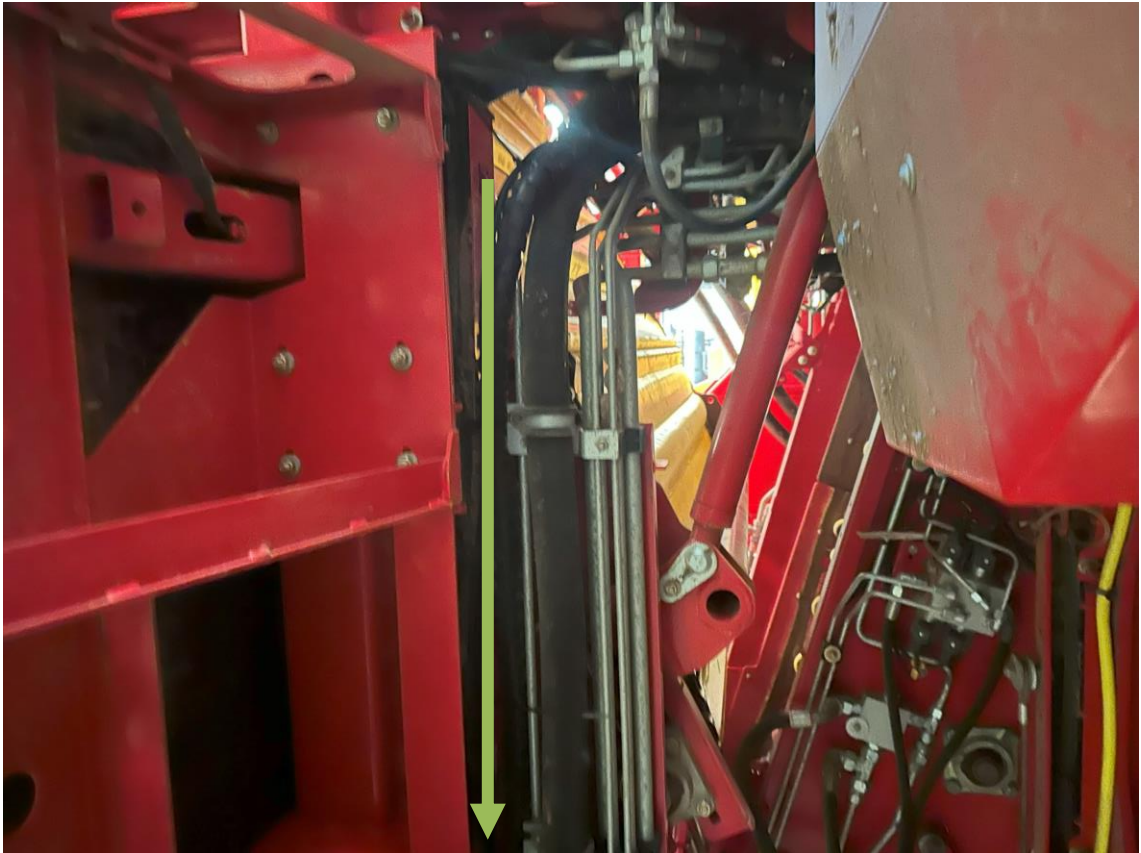
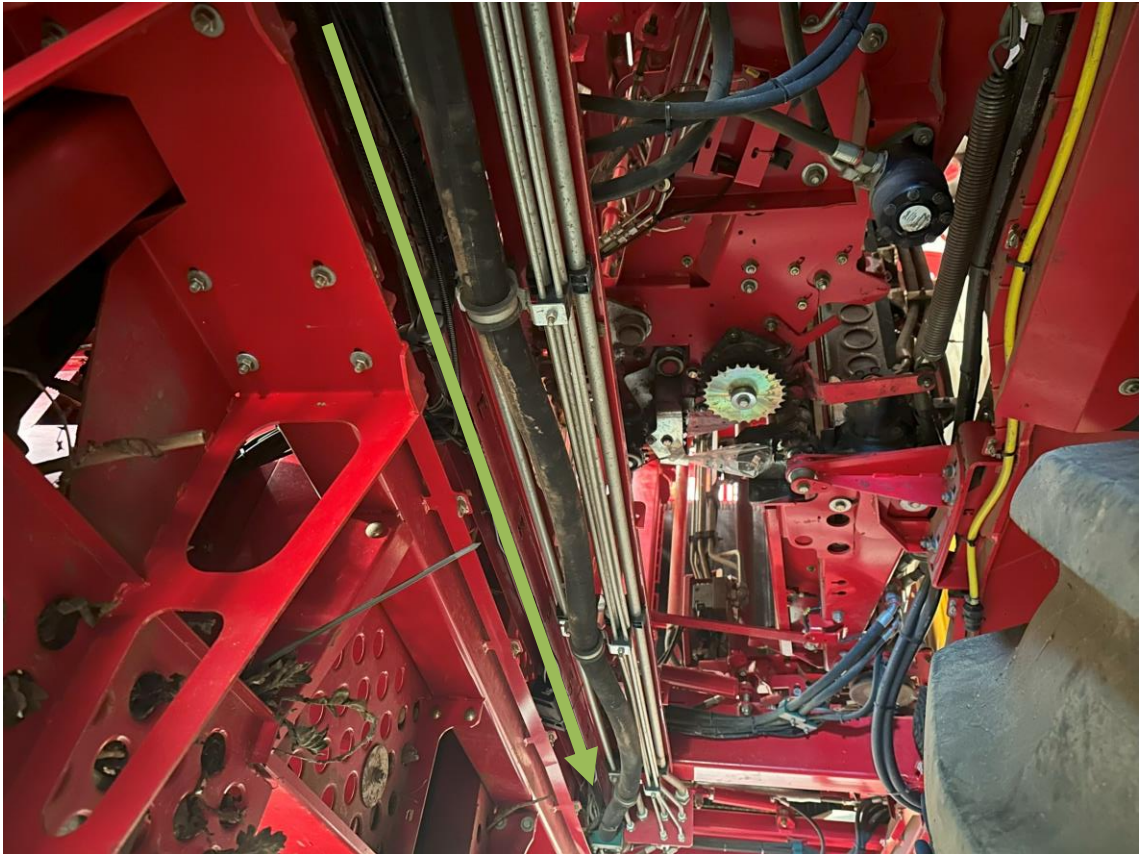


The camera repeater and power cables can run along existing cable paths within the harvester.

Note: Ensure there is not excessive vibration in the cable or that the cable does not run alongside very hot pipes, etc.



Self-Propelled Harvester Example (cont.)





Installation Instructions for Harvesters

Overview

Camera

Camera
Power

Repeater
Cable

Tablet



USB cable into Cab

Having fed the USB repeater cable from the 3D camera to the cabin end of the harvester there are two situations:

1. Self-Propelled - In this case the camera cable can be fed directly into the operator's cabin and into the tablet.
2. Trailed - The camera feed cable will have to be disconnected from the system to allow the detachment of the harvester. In this case the cable should be fed into the cab through the split conduit for the cables that are disconnected from the trailer and care should be taken to disconnect the camera cable from the case when necessary.

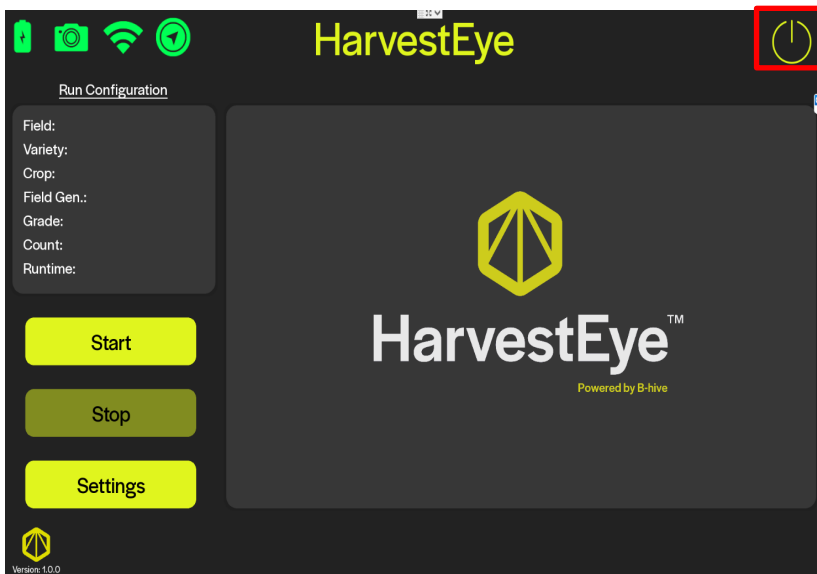


Power Button

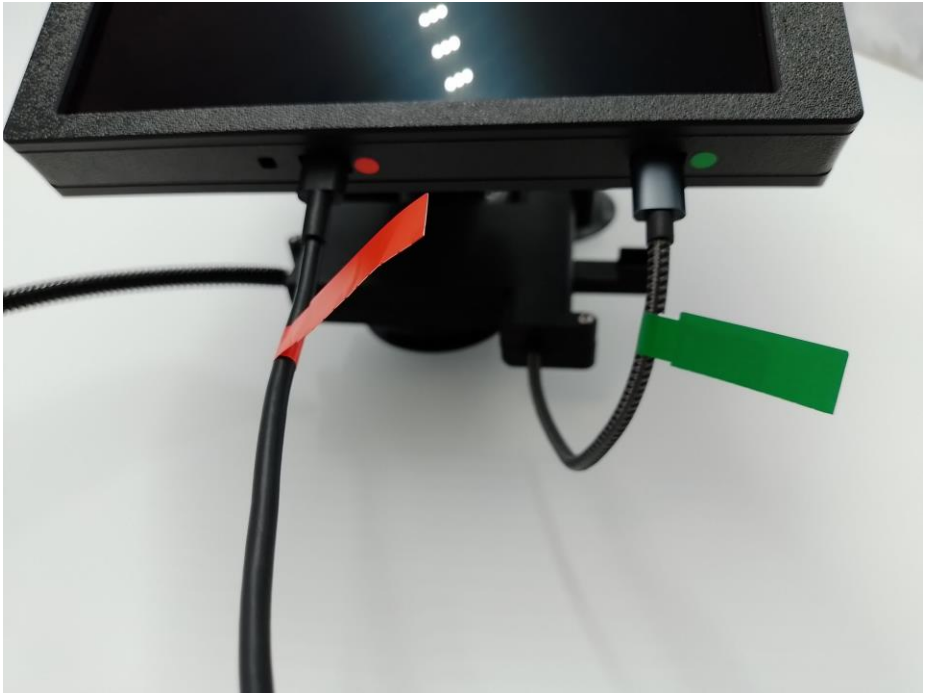
There are two power buttons on the tablet, a physical button on the



And a button on the top right of the display when the system is powered on:



Connections to the tablet



To ensure that the correct cable is inserted into the correct port of the tablet, they have been labelled with coloured tags.

The Hub is labelled in **Green** and connects into the **Green** port.

The Power is labelled in **Red** and connects into the **Red** port



USB Power Supply

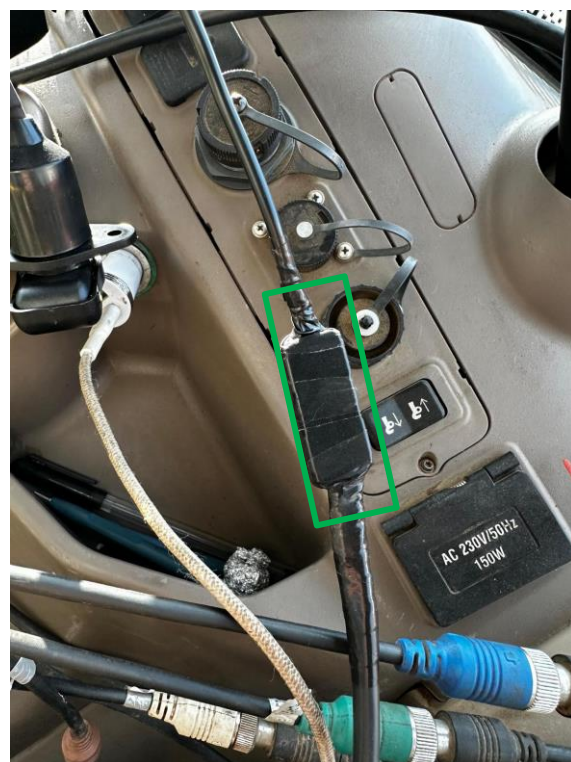
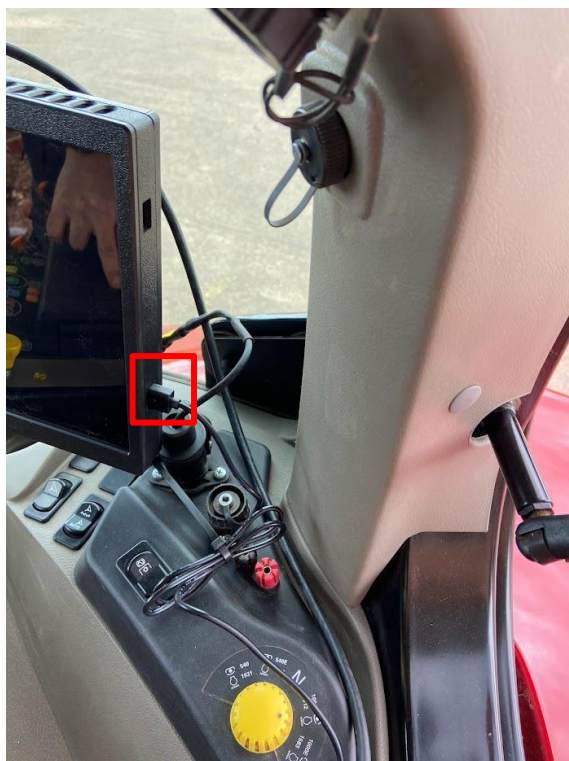
On the left-hand side of the tablet the USB-A port is used to supply power to the camera.

The USB power converter connects into the lower portion of the right-hand side of the tablet as shown in red.

This should be connected to the tablet along with the other two connections on the left-hand side of the tablet **before turning the tablet on.**

In the case of self-propelled harvesters this connection will have to be removed alongside the other connections to remove the tablet from the cab.

In the case of trailed harvesters, the cable should be kept within the provided waterproof enclosure, including the join highlighted in green in the image, when the harvester is disconnected.



Tablet Installation - Accessories

The HarvestEye system needs additional components to function:

- 4G Modem for connection to the 4G LTE network.
- GPS connection.
- Camera extension cable.

These components are found inside the hub enclosure.



These mounted on the RAM mount using two screws which remain in the cab if the tablet is removed.



Tablet Installation

To install the tablet into the operator's cab:

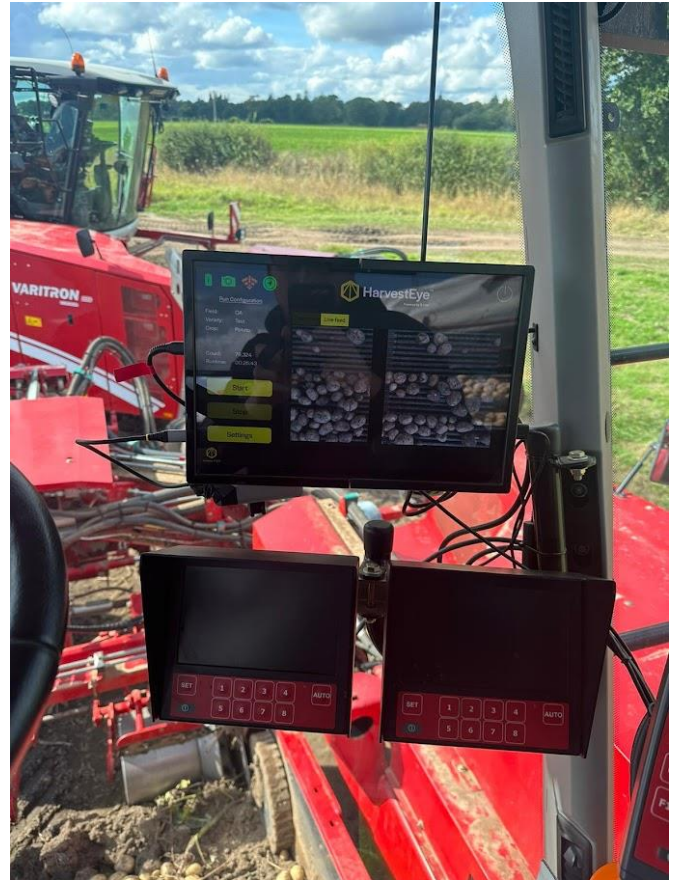
- Identify a suitable location for the tablet in the cab.
- Choose a position that is easily accessible for the operator but will not interfere with their line of sight or the normal operation of the vehicle.
- Install the RAM suction mount to the window in the cab at the chosen location.
- Attach the RAM arm to the suction mount.

Alternatively, the RAM mount can be bolted to a plate or rail if this is preferred.

- Attach the Tablet within the enclosure with the rear RAM ball mount to the RAM arm and secure the connection, with the tablet in the chosen location and orientation.



Tablet Install Location



The HarvestEye Tablet is mounted in the operator's cabin:

- The tablet should be mounted in a location that does not obscure their view from the vehicle.
- The operator of the system must not interact with the tablet whilst driving/operating the tractor or harvester.
- The tablet must be installed away from an in-cab radios, in particular the receivers to prevent any interference between the devices.



Power Requirements

The HarvestEye 2.0 System is powered by an in-vehicle charger which connects to the tablet via a port on the left-hand side of the case. The power cable should be always connected to the tablet whilst the tablet is installed in the cab.

To set up power to the system, please do the following:

- The tablet power cable should be connected to the D-Socket and into the tablet.
- The power cable should be secured to the RAM mount to prevent strain on the connections of the tablet.



We recommend that:

- Operators need to ensure the system is turned off at the end of each working day to prevent draining the tractor or harvester battery.
- If the system is connected directly to the vehicles batteries it must be disconnected from the tablet at the end of the day.
- A 12V 25A power supply is needed for the HarvestEye System.



Power Requirements (cont.)

The HarvestEye System is powered via a 12V D-Plug Connection.



A D-Plug splitter is available to allow the HarvestEye system to be powered alongside other units from one D-Plug. **This should only be used if there is only one D-Plug available.**



The HarvestEye system requires 100W of power. Care should be taken when using the D-Plug Splitter to ensure that the power draw does not exceed the remaining capacity ($300\text{W} - 100\text{W} = 200\text{W}$ Available).

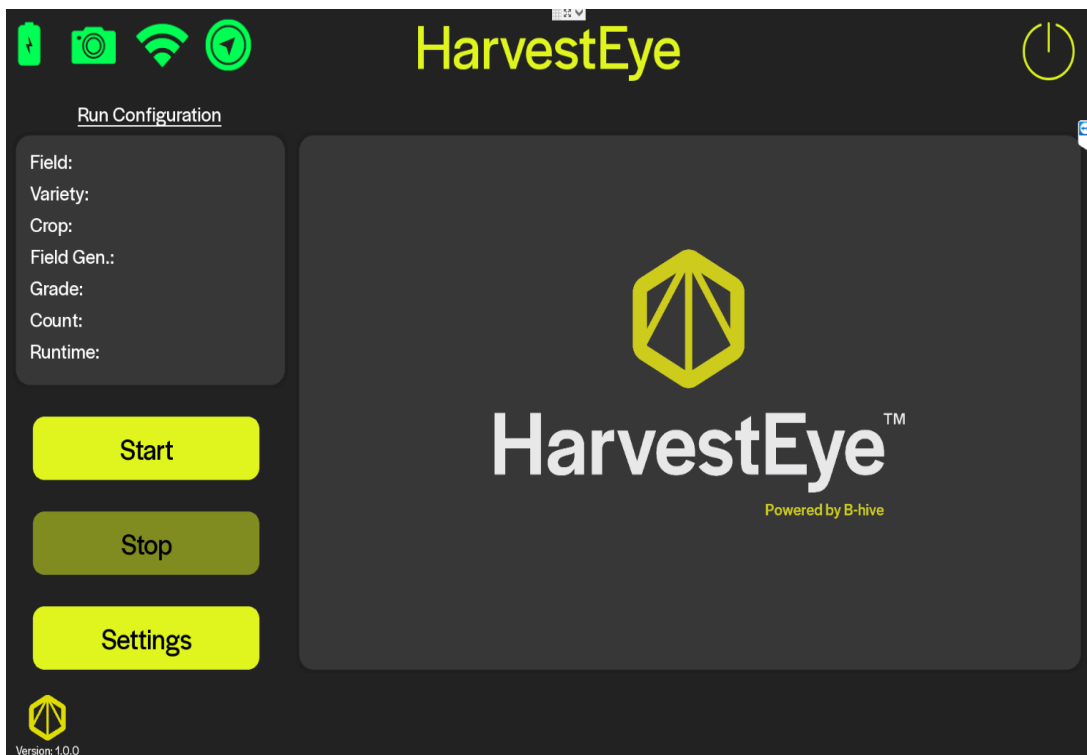


Tablet Configuration

Before using the tablet, please follow the below steps to configure and calibrate the system:

1. Ensure the tablet is connected to the power supply and the camera cable is connected.
2. Power on the tablet.
3. When the tablet has powered on, the charge icon, camera icon, internet icon and GPS Icon should be green.

Note: When the tablet has powered on, the charge icon, camera icon, internet icon and GPS Icon should be green.



GPS Position

To ensure that the GPS can connect to a satellite consistently, it is important to position the GPS receiver in a position with a clear line of sight.

The receiver should NOT be placed inside.

The receiver SHOULD BE placed horizontally so that the round lid is pointing upwards and outside so that there is no material which could interfere with the device.



GPS Extender

A USB extender cable is provided with the system to place the GPS outside the cabin. This can be connected into the USB-C hub to allow the GPS receiver to be positioned suitably. If the GPS Extender is used:

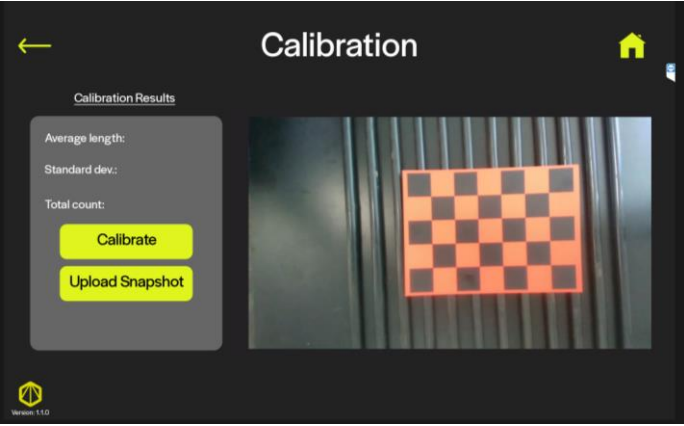
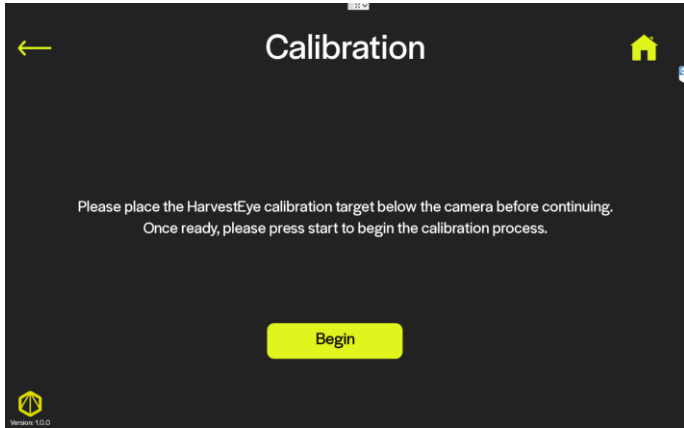
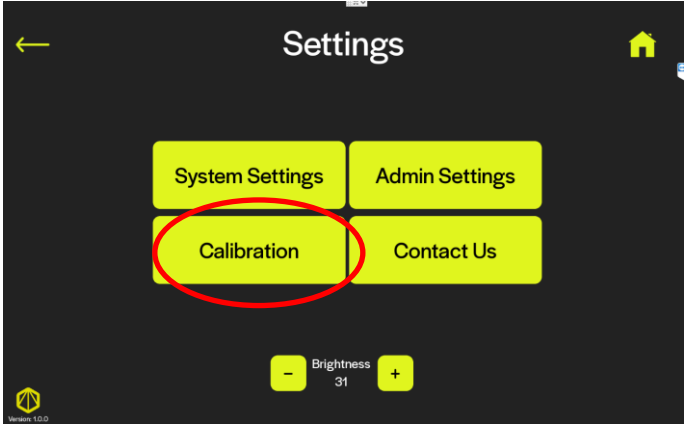
- The connection between the GPS and the extender should be secured with electrical tape.
- The connection between the GPS and the extender should remain inside the operator cabin.
- Any excess cable should be neatly located away from any vehicle controls.

It may be necessary to remove and reinstall the GPS if the system is on a trailed harvester. In this case the GPS should be reinstalled in the same place to ensure a consistent connection.



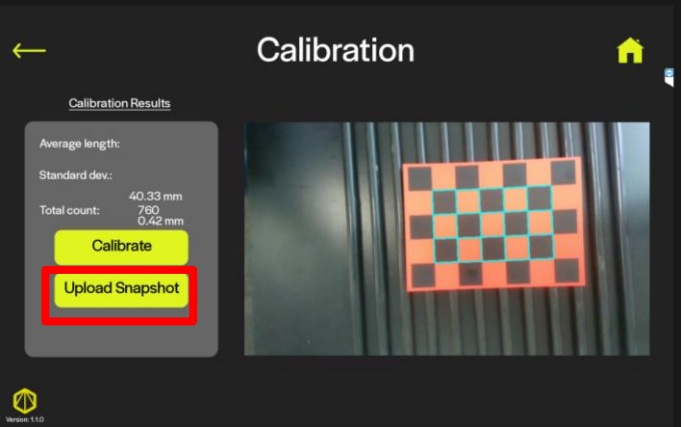
Camera Calibration Settings

To ensure maximum sizing accuracy, the system needs to be calibrated following installation.



Clicking "Begin" on the calibration page will show a live feed of the camera. A provided Calibration card should be placed under the camera on the belt.

Clicking Calibrate will identify the HarvestEye calibration card and show the calibration metrics.



To enable the installation to be validated by HarvestEye, a calibration and snapshot need to be taken and uploaded.



Additional Illumination (optional)

HarvestEye is a visual system, using a camera. The system will not be able to detect crop as well in very low light conditions. This will affect the detection and sizing data collected by the system. To ensure the HarvestEye system is able to operate optimally, where the system is expected to operate in low light conditions, additional lighting should be installed.

Care should be taken to ensure this does not cast shadows across the field of view of the camera. This light should be diffused to ensure the light is spread across the field of view of the camera.



4G Setup (optional)

It may be necessary to configure the 4G dongle to work with a different network provider. To do this the SIM card must be inserted into the 4G Dongle. This can be done by sliding the back cover off the dongle once it has been removed from the USB-C Hub Enclosure. Hub Enclosure.

The 4G dongle with SIM should then be inserted into a computer's USB-A port. It is desirable for the computer to be running Windows.



D-Link® QUICK INSTALLATION GUIDE DWM-222 4G LTE USB ADAPTER

ENGLISH

PRODUCT SETUP

INSERT SIM CARD BEFORE USING
Insert the SIM card by following the icon direction shown in the diagram on the left or use the SIM adapter if required.

INSERT SIM CARD BEFORE USING
Slide the cover on the back of the device and lift off. Then insert the SIM card by following the icon direction.

SOFTWARE INSTALLATION
Insert the DWM-222 into a USB port on your computer. The set-up wizard should start automatically. Make sure that your SIM card is in the slot. Follow the steps within the wizard to complete the set-up of DWM-222.

TROUBLESHOOTING

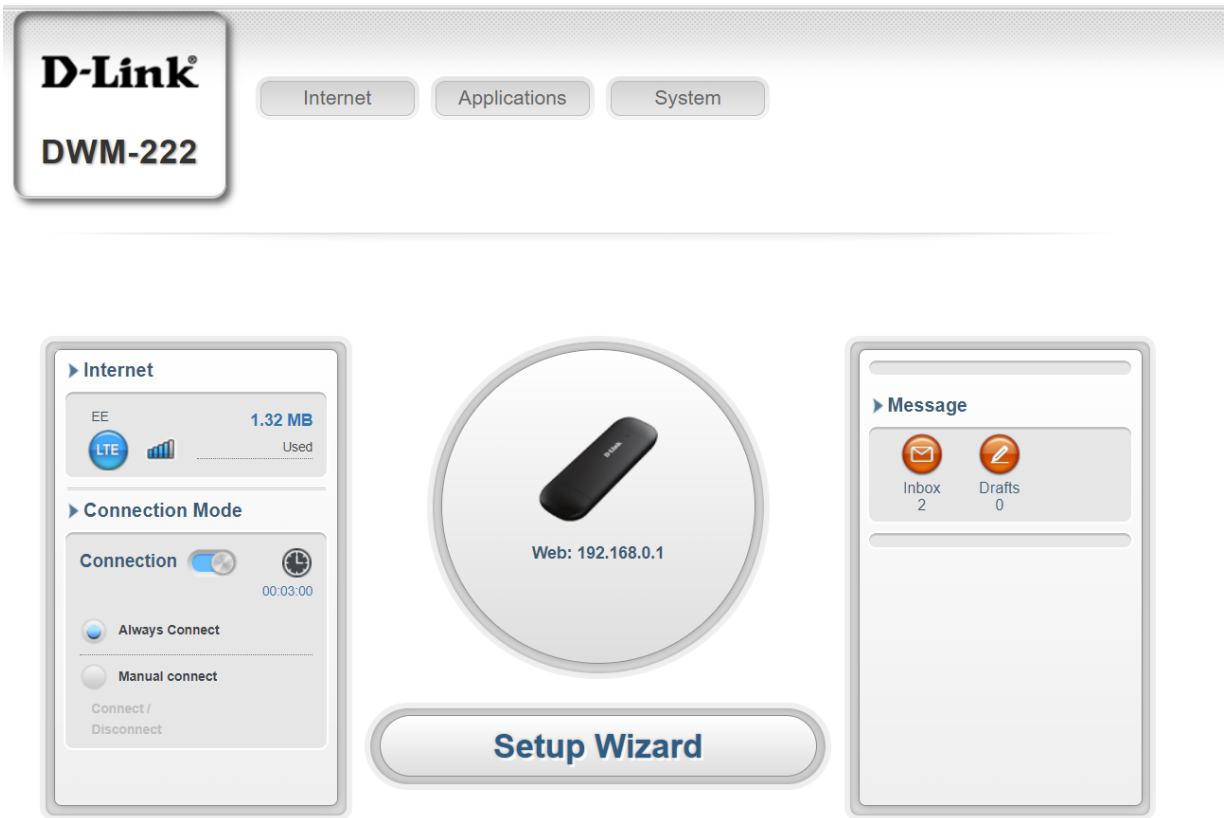
- WHERE CAN I FIND MORE INFORMATION ABOUT HOW TO USE THIS DEVICE?**
A comprehensive User Manual is available for the DWM-222. Open the D-Link Mobile Connection manager and click: Help.
- WHY AM I UNABLE TO CONNECT TO A MOBILE SERVICE NETWORK?**
The DWM-222 requires a SIM card registered with a compatible service network. For information about the services that your SIM card provides access to, please contact your mobile service provider.
- WHY IS THE SOFTWARE ASKING FOR A PIN NUMBER?**
For security, some SIM cards have a PIN number enabled. If the SIM was used in a previous device, the PIN will be the same as it was before. If you did not set a PIN, please contact your mobile service provider.

LED INDICATION
Red (blinking): No SIM card/ Error
Green (blinking): Connected to LTE network
Blue (blinking): Connected to 3G network

TECHNICAL SUPPORT dlink.com/support



4G Setup (optional) (cont.)



This should automatically initiate a browser page with the address of <http://192.168.0.1/>

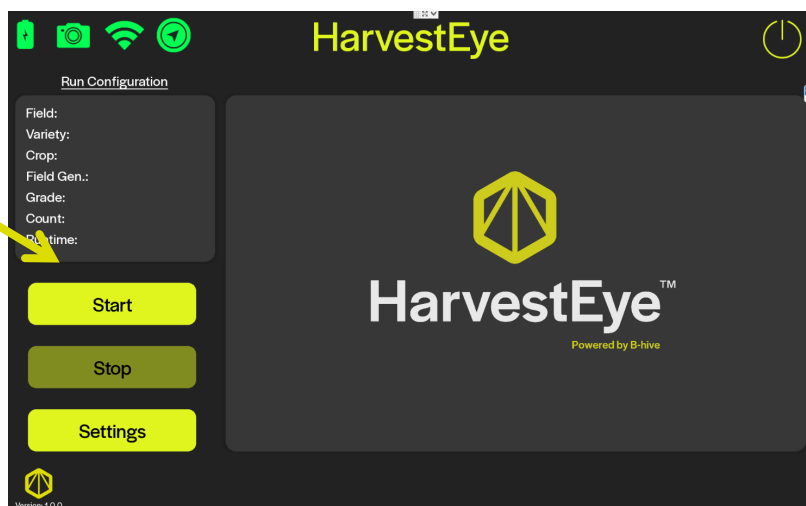
The setup wizard should be selected which will enable any carrier specific settings to be changed. These can be found by searching for the APN settings of the carrier such as 'Telstra APN'.



Tablet Startup

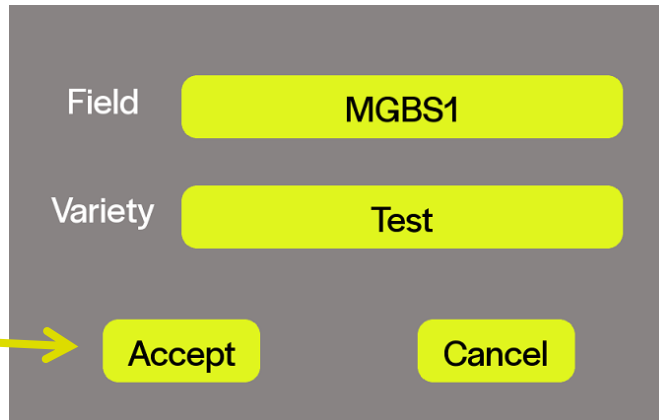
Your tablet should already be configured with the field and variety information that you provided through the web portal. Follow the tasks below to start recording.

1. Press *Start* from main menu



2. This box will appear after pressing *Start*

3. Press the field and variety buttons to select the field and variety, respectively. The field should be selected first.



4. Press *Accept* to activate the camera and start scanning the crop

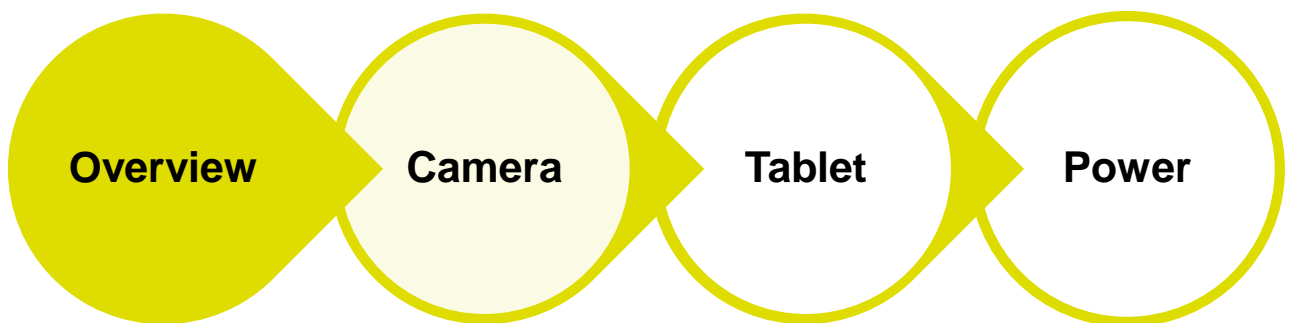
The set-up will be now ready for the grower.

On completion of the install, take some clear photos of the key components of the commissioned system and send them to support@harvesteye.com or on +44 7971 598271 on WhatsApp





Installation Instructions for Graders



Grader Installation Overview

When the system is installed on a grader or factory line, some changes to the configuration of the system can be made.

Internet:

Depending on the location of the HE2.0 system, it may be possible and desirable to connect the system to a WiFi connection. This can be done via the Network Settings page. If a WiFi connection is used a SIM is not needed.

Camera Cable:

If the tablet and camera can be installed within 5 metre's of each other, then the camera extension and power cables are not needed, so the camera can be connected directly to the USB-C Hub.

Tablet:

The tablet may need additional protection to prevent dust and water ingress. This is relevant in graders, where they can be washed down or where there is a large volume of dust in the air. Where this is the case, advice should be sought from HarvestEye Support and a protective enclosure can be sourced from HarvestEye.

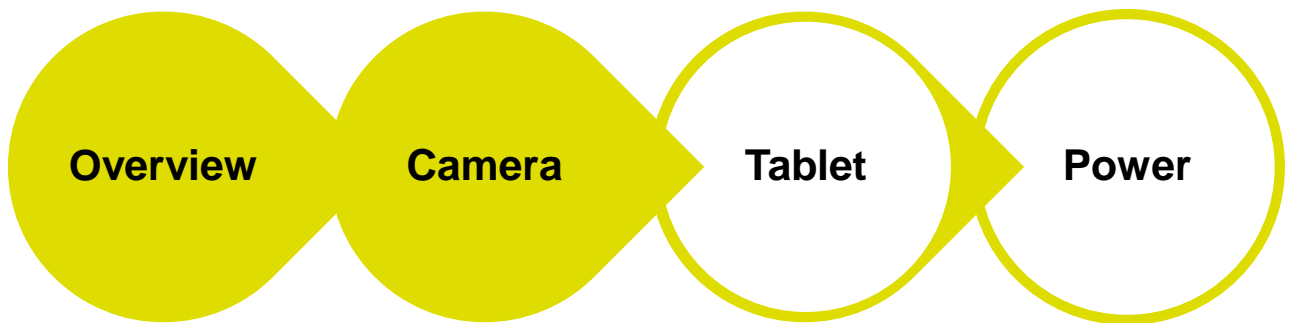
GPS:

As the grader is static whilst in use, the GPS module can be removed from the system.



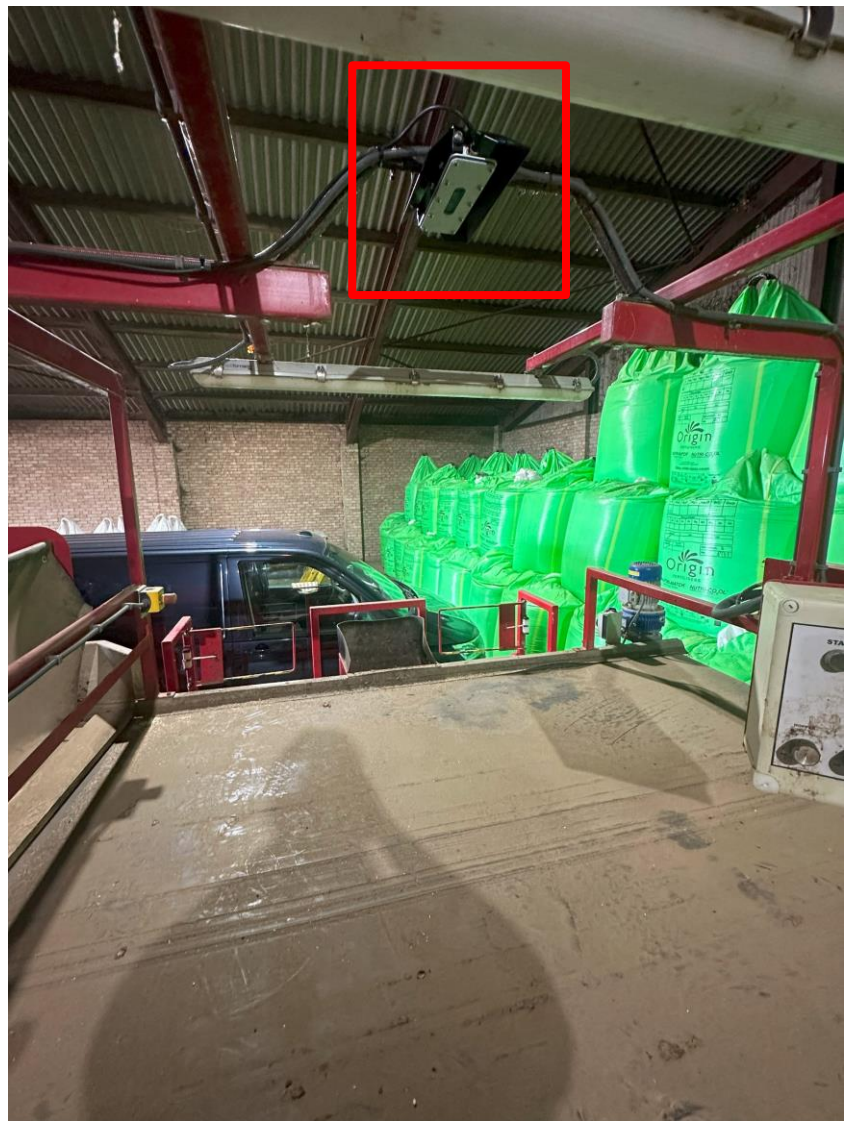
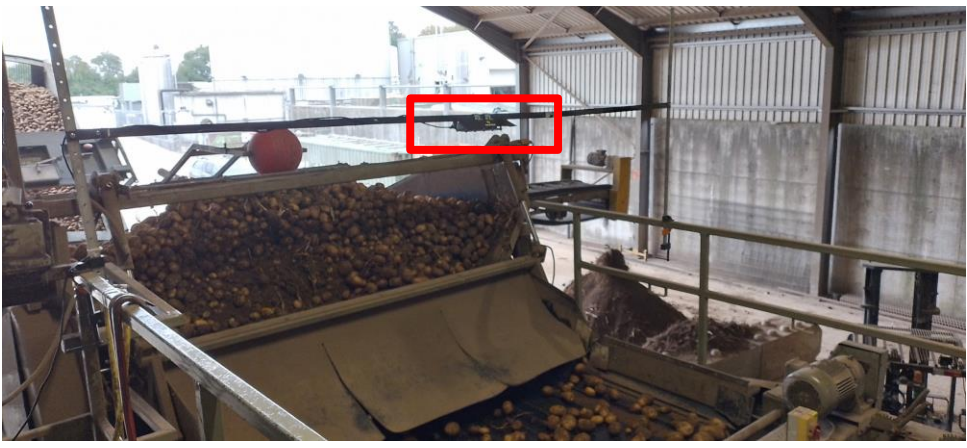


Installation Instructions for Graders



Camera Position Grader

Some examples of camera brackets fabricated for graders can be found below.

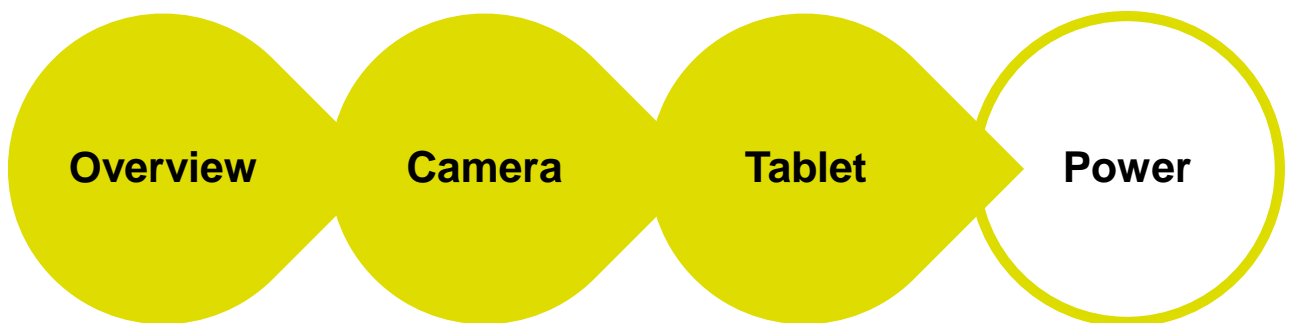


Camera Position Grader (cont.)



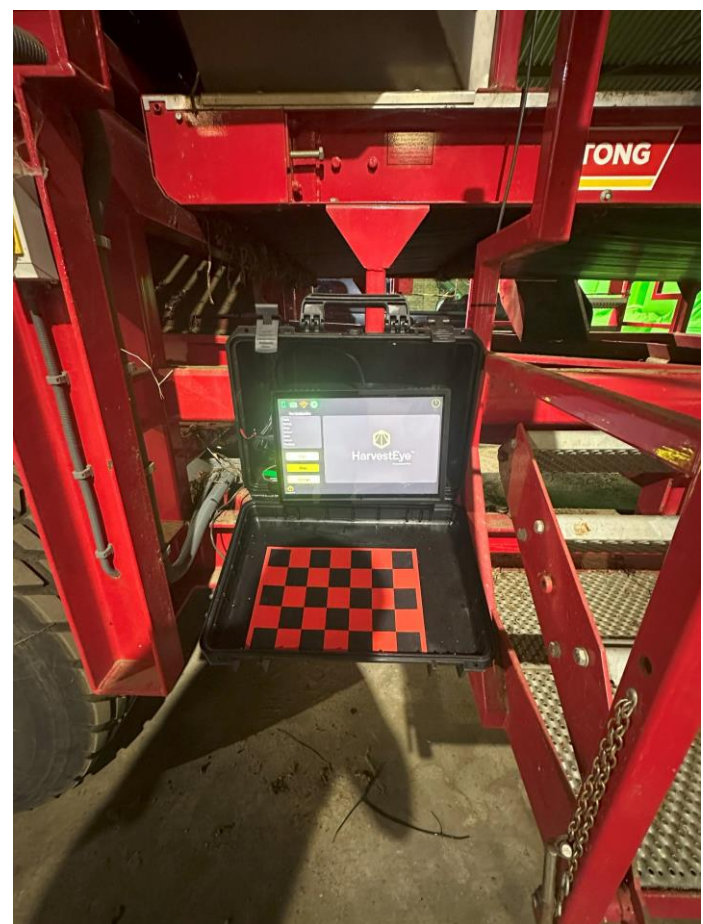


Installation Instructions for Graders



Tablet Location

The Tablet for the HarvestEye system can be installed at a convenient location for the operator of the system. This should be in a position to protect the tablet from water and dust ingress. Where necessary this may involve installing the tablet in an enclosure to prevent dust ingress **whilst still allowing airflow to the tablet.** Where necessary an enclosure can be sourced from HarvestEye. The photos below show examples of this.



Tablet Startup

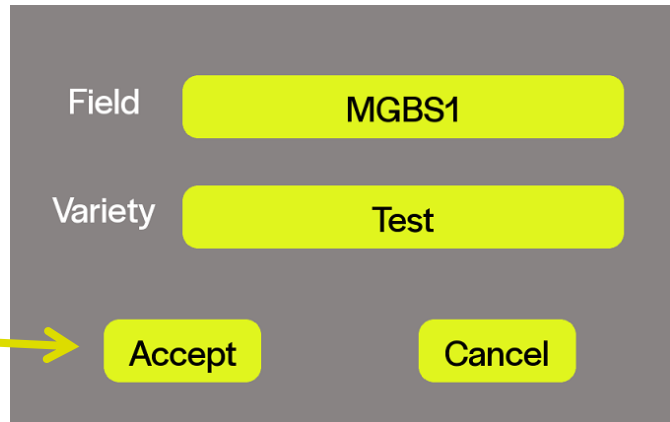
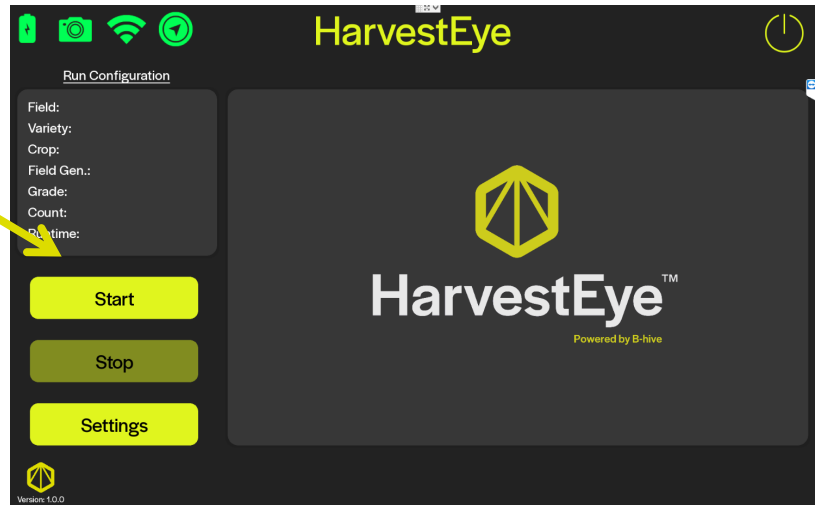
Your tablet should already be configured with the field and variety information that you provided through the web portal. Follow the tasks below to start recording.

1. Press *Start* from main menu

2. This box will appear after pressing *Start*

3. Press the field and variety buttons to select the field and variety, respectively. The field should be selected first.

4. Press *Accept* to activate the camera and start scanning the crop



- The set-up will be now ready for the grower.
- On completion of the install, take some clear photos of the key components of the commissioned system and send them to support@harvesteye.com.





Installation Instructions for Graders

Overview

Camera

Tablet

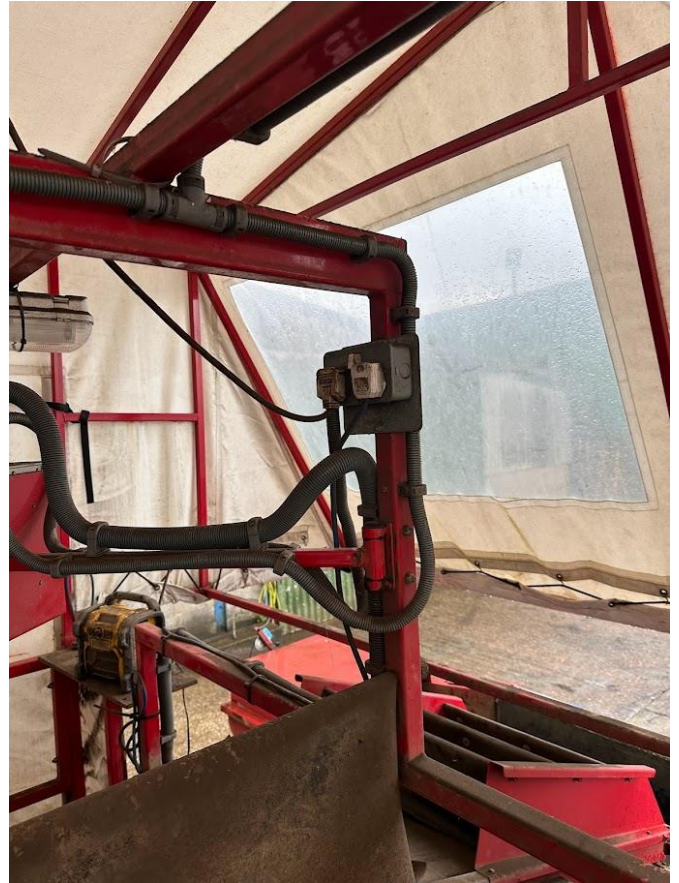
Power



Tablet Power

To power the tablet on a grader there are two options:

1. Mains AC - This can be supplied to the tablet via the Mains-AC plug with an adapter as necessary.

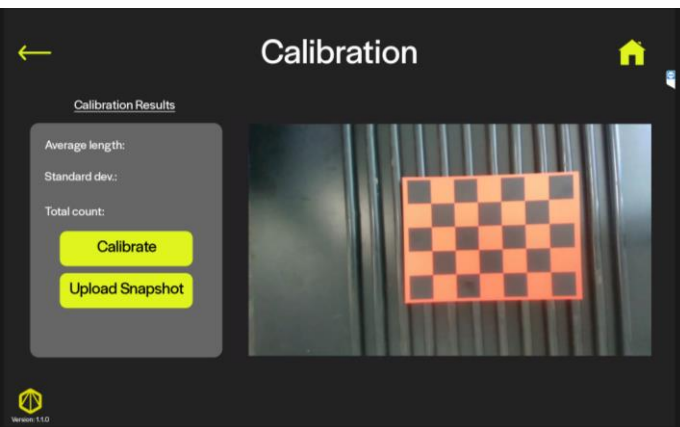
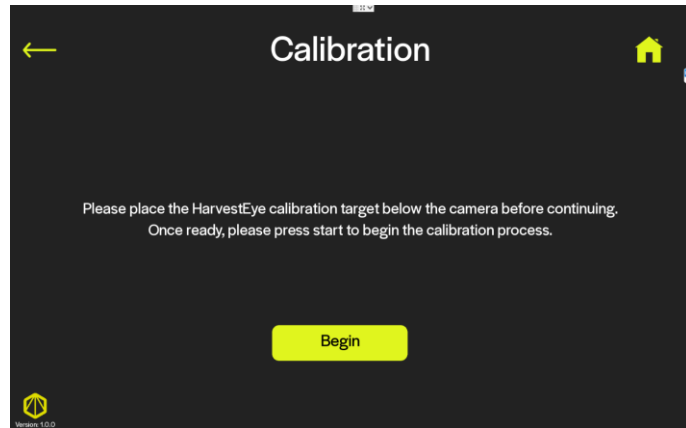
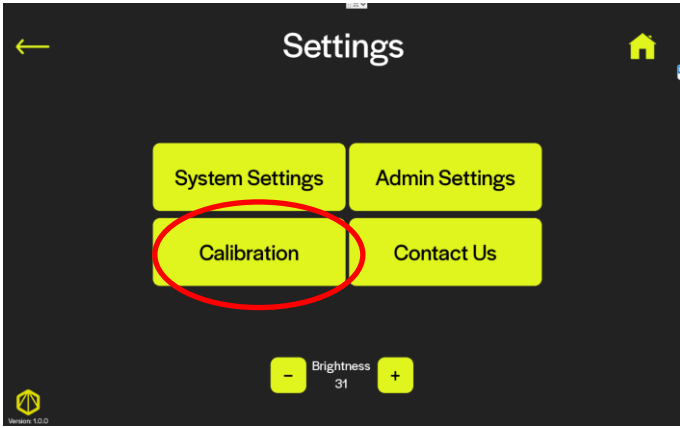


2. 12V DC - This can be supplied to the tablet if there is an existing 12V power supply on/around the grader. In this case the 'harvester' charger can be used with a D-Plug. Reference should be made in this case to the sections of the installation manual relating to this power supply.



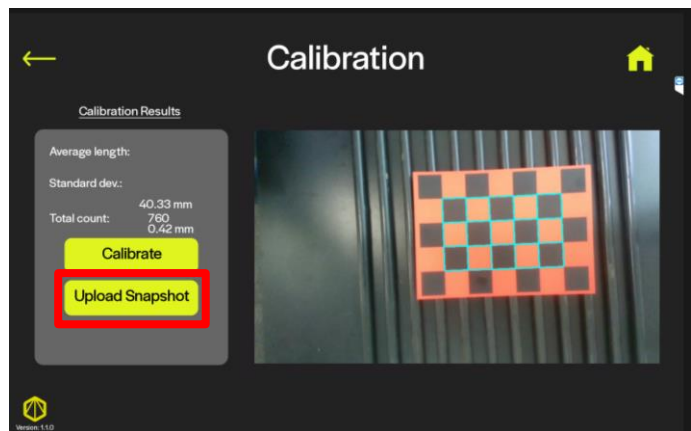
Camera Calibration Settings

To ensure maximum sizing accuracy, the system needs to be calibrated following installation.



Clicking "Begin" on the calibration page will show a live feed of the camera. A provided Calibration card should be placed under the camera on the belt.

Clicking Calibrate will identify the HarvestEye calibration card and show the calibration metrics.



To enable the installation to be validated by HarvestEye, a calibration and snapshot need to be taken and uploaded.



Additional Illumination (optional)

HarvestEye is a visual system, using a camera. The system will not be able to detect crop as well in very low light conditions. This will affect the detection and sizing data collected by the system. To ensure the HarvestEye system is able to operate optimally, where the system is expected to operate in low light conditions, additional lighting should be installed.

Care should be taken to ensure this does not cast shadows across the field of view of the camera. This light should be diffused to ensure the light is spread across the field of view of the camera.



4G Setup (optional)

It may be necessary to configure the 4G dongle to work with a different network provider. To do this the SIM card must be inserted into the 4G Dongle. This can be done by sliding the back cover off the dongle once it has been removed from the USB-C Hub Enclosure.

The 4G dongle with SIM should then be inserted into a computer's USB-A port. It is desirable for the computer to be running Windows.



D-Link® QUICK INSTALLATION GUIDE DWM-222 4G LTE USB ADAPTER

ENGLISH

PRODUCT SETUP

INSERT SIM CARD BEFORE USING
Insert the SIM card by following the icon direction shown in the diagram on the left or use the SIM adapter if required.

INSERT SIM CARD BEFORE USING
Slide the cover on the back of the device and lift off. Then insert the SIM card by following the icon direction.

SOFTWARE INSTALLATION
Insert the DWM-222 into a USB port on your computer. The set-up wizard should start automatically. Make sure that your SIM card is in the slot. Follow the steps within the wizard to complete the set-up of DWM-222.

TROUBLESHOOTING

- WHERE CAN I FIND MORE INFORMATION ABOUT HOW TO USE THIS DEVICE?**
A comprehensive User Manual is available for the DWM-222. Open the D-Link Mobile Connection manager and click: Help.
- WHY AM I UNABLE TO CONNECT TO A MOBILE SERVICE NETWORK?**
The DWM-222 requires a SIM card registered with a compatible service network. For information about the services that your SIM card provides access to, please contact your mobile service provider.
- WHY IS THE SOFTWARE ASKING FOR A PIN NUMBER?**
For security, some SIM cards have a PIN number enabled. If the SIM was used in a previous device, the PIN will be the same as it was before. If you did not set a PIN, please contact your mobile service provider.

LED INDICATION
Red (blinking): No SIM card/ Error
Green (blinking): Connected to LTE network
Blue (blinking): Connected to 3G network

TECHNICAL SUPPORT dlink.com/support



4G Setup (optional) (cont.)



This should automatically initiate a browser page with the address of <http://192.168.0.1/>

The setup wizard should be selected which will enable any carrier specific settings to be changed. These can be found by searching for the APN settings of the carrier such as 'Telstra APN'.



Troubleshooting + Support

The first step if you have any issues is to ensure all the cables are connected and plugged in correctly.

Please also reboot the system by powering off and turning back on.

If you need further support, please use the below contact details:

Contact Number:

+44 7971 598271 on WhatsApp



Email:

support@harvesteye.com

Social Media:

Follow us on:





HarvestEyeTM

Powered by B-hive