



Prodco PC-3D

Stereoscopic 3D Camera
Surface Mount Installation

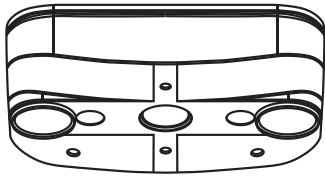
INTRODUCTION

The following guide will walk through the complete installation of the Prodco PC-3D Stereoscopic 3D Camera. Please note there are two versions of the PC-3D (Recessed-Mount & Surface-Mount). The guide below only pertains to the Surface Mount installation. If you feel you have the incorrect guide, please contact Dispatch immediately.

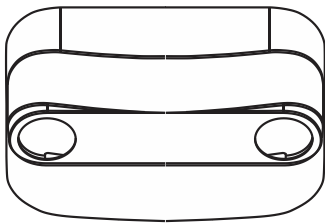
NOTE: This device is powered via a POE-Injector or a POE-enabled port on a client's switch over a home run Cat5 or Cat6 cable. The home run cable cannot exceed 100m (325 ft) from POE to sensor. Notify Prodco Support immediately if the cable exceeds this length, prior to proceeding with the installation.

CONTENTS IN THE PACKAGE

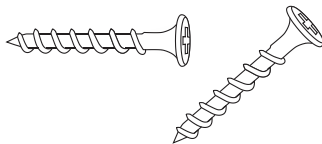
The following hardware items should be included in the package immediately upon opening. Please contact Prodco Support if any of these components are missing:



PC-3D Stereoscopic Sensor

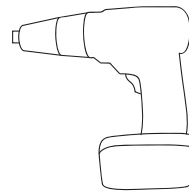


Mounting Cover



Two (2) M4 screws

REQUIRED TOOLS



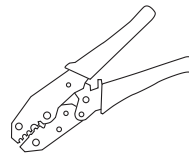
Drill



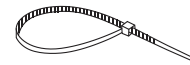
7/8" Ø Bit



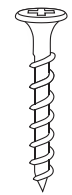
RJ45 Clips



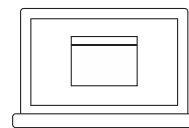
Crimping Tool



Zip Ties



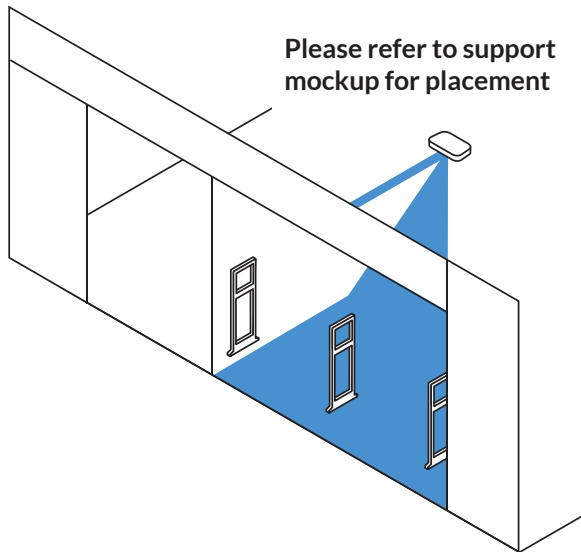
Fixing Screws



Laptop



Drywall Anchors



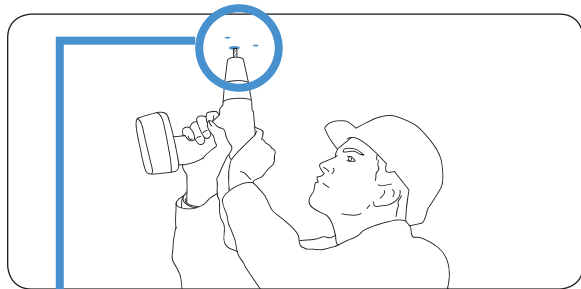
Installation of the Sensor

The device should be installed on a firm, level surface (ceiling tile, drywall, junction box, etc.) and should be at least 2 ft of the store leaseline. Please refer to tech support mockup.

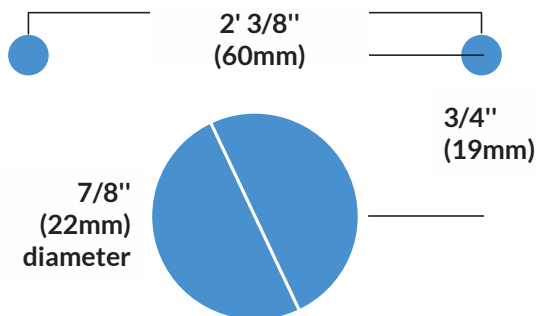
Note that there are no mounting plates needed for the installation, as the sensor is able to be mounted directly to the ceiling.



The sensor will be mounted parallel with the entrance, with the wider side of the device being closest to the entrance.



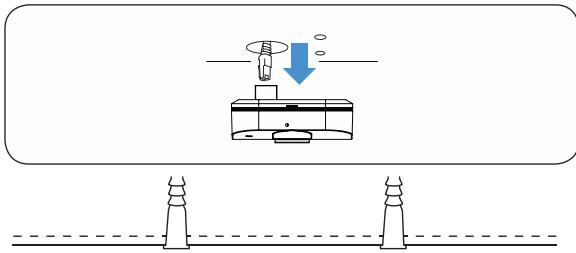
Once the final placement of the sensor is determined, using a 7/8" drill bit create a hole in the ceiling where the Cat5/6 cable will come out of the ceiling and connect to the sensor. Reference Figure 1 below for footprint of surface mounting sensor:



The Cat5/Cat6 cable will connect directly to the device through the 7/8" hole drilled in the ceiling for the cable.

The cable must be terminated and connected to the device prior to mounting the device to the ceiling.

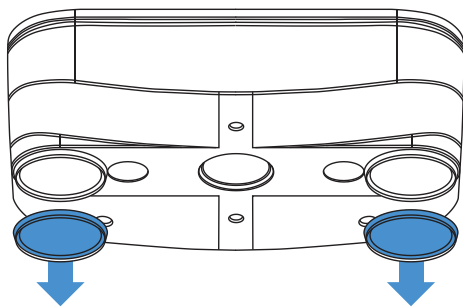
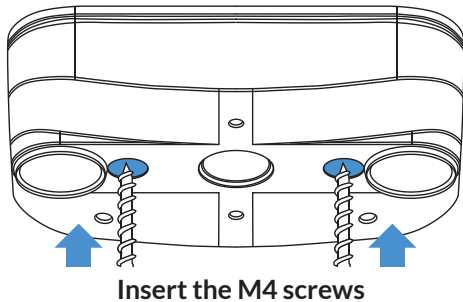
Figure 1: PC-3D Mounting footprint showing cable hole and mounting holes. Note that the entire footprint of the sensor on the ceiling is 5.12" W x 3.62" L (130mm x 92mm). Please check box for footprint.



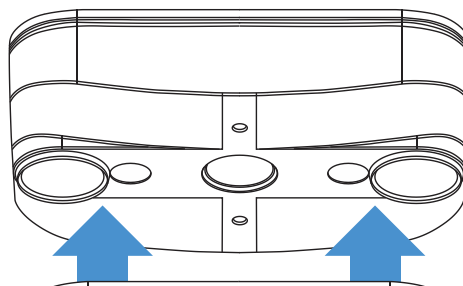
To mount the sensor on the ceiling, use the two (2) M4 screws which are included in the package with the hardware, as shown in Figure 2 below.

Note: Please use drywall anchors when mounting device to ceiling to ensure device is securely in place.

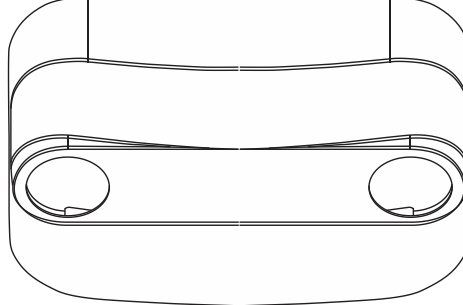
Figure 2: Use the available holes in the device for securing device to ceiling using M4 screws provided. If no screws were provided, standard drywall screws can be used instead.



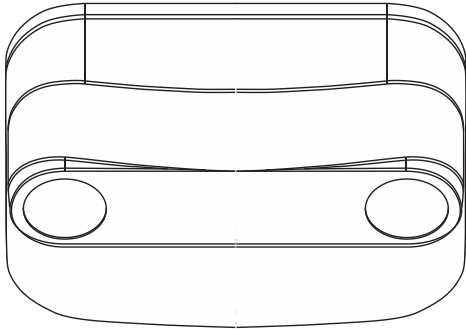
Remove the dust-caps from the sensor lenses and snap the cover in place (The cover is clicked onto the sensor after mounted, therefore requires no hardware or screws to complete this portion)



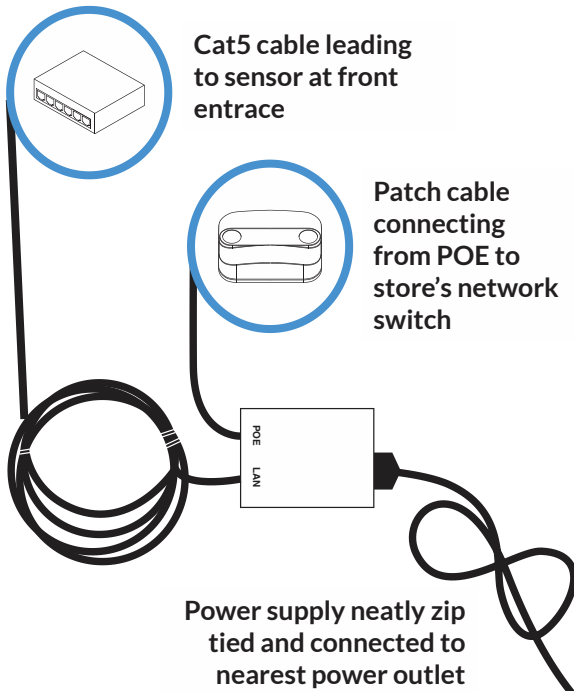
Mount Device to Ceiling Using two (2) screw holes near camera lenses.
Remove lens dust covers from both camera lenses of device before proceeding



Snap cover over installed device (cover will click into place)



Ensure device and cover is securely in place on ceiling



Connecting the POE Injector

The Power Over Ethernet Injector (POE) should be mounted neatly on a backboard or wall adjacent to the network area.

There are 3 connections required to connect the POE Injector:

Power: Use the provided power plug to connect the POE Injector to a nearby wall outlet/power strip

LAN: Use a patch cable to connect the POE Injector to a designated port on the store's switch

POE: The Cat5/Cat6 cable leading to the sensor will be connected to this port using standard 568B Ethernet terminations.

Once these connections are made the device should power up and allow for remote communication.

Please contact Prodco Support to proceed with the configuration and setup of the device.

