

I N S T A L L A T I O N



**CM1750/CM1750-BK/
CM1750-PVM/CM1750S/
CM1750S-BK/BS1750/
TB1750 Camera Mount**



C218M-C (11/05)

Important Safety Instructions

1. Installation and servicing should be done only by qualified service personnel and conform to all local codes.
2. Installation shall be done in accordance with all local and national electrical and mechanical codes utilizing only approved materials.
3. Use only installation methods and materials capable of supporting four times the maximum specified load.

The product and/or manual may bear the following marks:



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

CAUTION:
RISK OF ELECTRIC SHOCK. DO NOT OPEN.

Please thoroughly familiarize yourself with the information in this manual prior to installation and operation.

Description

The camera mounts are universal mounts for installing cameras weighing up to 7 pounds (3.18 kg). All the mounts have a swivel head for 360-degree pan adjustment and 90-degree tilt adjustment of the camera. These mounts are not recommended for use with enclosures.

The CM1750/CM1750-BK and CM1750S/CM1750S-BK are designed for mounting a camera to a wall, ceiling, or pedestal. The difference between the mounts is that the CM1750 and CM1750-BK are 5.47 inches (13.89 cm) long and the CM1750S and CM1750S-BK are 3.31 inches (8.41 cm) long.

The TB1750 and the BS1750 have a T-bar mount and are used for installing a camera in a false ceiling. The difference between the mounts is that the TB1750 is 5.09 inches (12.93 cm) long and the BS1750 is 2.93 inches (7.44 cm) long.

The CM1750-PVM is designed for installing a camera on a PMCL Series flat panel, TFT LCD monitor.

Installation

1. To mount the CM1750/CM1750-BK or CM1750S/CM1750S-BK, place the base of the mount against the mounting surface and scribe marks for drilling a minimum of two mounting holes. Drill the holes and fasten the mount to the surface with 1/4-20 hardware (not supplied).

To mount the BS1750 or TB1750, twist the clamp onto the T-bar.

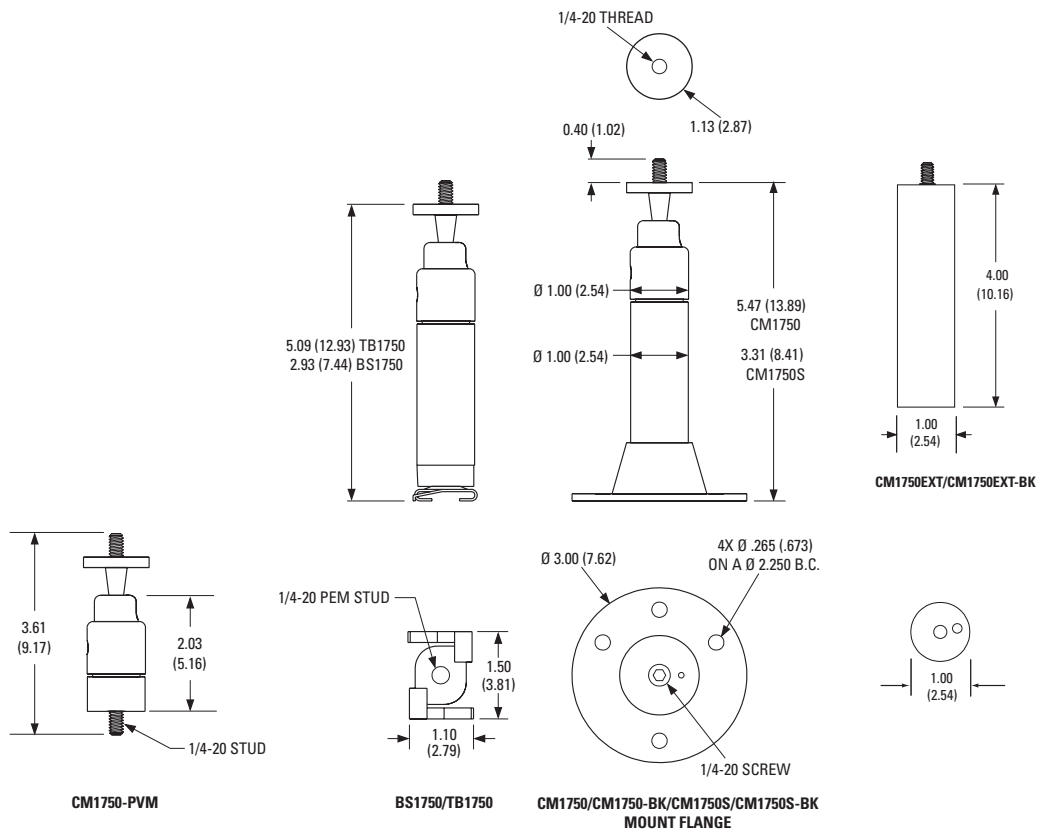
To mount the CM1750-PVM, remove the hole plug in the top of the monitor and screw the mount into the monitor.

NOTE: If it is necessary to extend the length of the mount – except for the BS1750 and CM1750-PVM – use the optional CM1750EXT or CM1750EXT-BK extension tube.

2. Attach the camera to the 1/4-20 threaded stud on the swivel head, and tighten the nut against the camera.
3. Loosen the set screw on the swivel assembly, if necessary, with the hex wrench that is provided. Position the camera in the desired position, and tighten the set screw.

Specifications

Pan Adjustment	360°
Tilt Adjustment	90°
Construction	Aluminum
Finish	Gray polyester powder coat with black swivel assembly (except for the CM1750-BK, CM1750S-BK, and CM1750EXT-BK, which are all black)
Locking Method	Set screw secures swivel assembly
Camera Mounting	1/4-20 threaded stud and nut
Maximum Load	7 lb (3.18 kg)
Dimensions	See Figure 1
Weight	
BS1750	0.25 lb (0.11 kg)
CM1750-PVM	0.25 lb (0.11 kg)
CM1750/-BK	0.50 lb (0.22 kg)
CM1750S/-BK	0.30 lb (0.14 kg)
CM1750EXT/-BK	0.25 lb (0.11 KG)
TB1750	0.38 lb (0.17 kg)



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS;
ALL OTHERS ARE INCHES.

Figure 1. Dimension Drawing

PRODUCT WARRANTY AND RETURN INFORMATION

WARRANTY

Pelco will repair or replace, without charge, any merchandise proved defective in material or workmanship **for a period of one year** after the date of shipment.

Exceptions to this warranty are as noted below:

- Five years on FT/FR8000 Series fiber optic products.
- Three years on Genex® Series products (multiplexers, server, and keyboard).
- Three years on Camclosure® and fixed camera models, except the CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2X, MC3651H-2, and MC3651H-2X camera models, which have a five-year warranty.
- Two years on standard motorized or fixed focal length lenses.
- Two years on Legacy®, CM6700/CM6800/CM9700 Series matrix, and DF5/DF8 Series fixed dome products.
- Two years on Spectra®, Esprit®, ExSite™, and PS20 scanners, including when used in continuous motion applications.
- Two years on Esprit® and WW5700 Series window wiper (excluding wiper blades).
- Two years (except lamp and color wheel) on Digital Light Processing (DLP®) displays. The lamp and color wheel will be covered for a period of 90 days. The air filter is not covered under warranty.
- Eighteen months on DX Series digital video recorders, NVR300 Series network video recorders, and Endura™ Series distributed network-based video products.
- One year (except video heads) on video cassette recorders (VCRs). Video heads will be covered for a period of six months.
- Six months on all pan and tilts, scanners or preset lenses used in continuous motion applications (that is, preset scan, tour and auto scan modes).

Pelco will warrant all replacement parts and repairs for 90 days from the date of Pelco shipment. All goods requiring warranty repair shall be sent freight prepaid to Pelco, Clovis, California. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Pelco assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Pelco's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Pelco for such Products. In no event will Pelco be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Pelco or otherwise.

The above warranty provides the Dealer with specific legal rights. The Dealer may also have additional rights, which are subject to variation from state to state.

If a warranty repair is required, the Dealer must contact Pelco at (800) 289-9100 or (559) 292-1981 to obtain a Repair Authorization number (RA), and provide the following information:

1. Model and serial number
2. Date of shipment, P.O. number, Sales Order number, or Pelco invoice number
3. Details of the defect or problem

If there is a dispute regarding the warranty of a product which does not fall under the warranty conditions stated above, please include a written explanation with the product when returned.

Method of return shipment shall be the same or equal to the method by which the item was received by Pelco.

RETURNS

In order to expedite parts returned to the factory for repair or credit, please call the factory at (800) 289-9100 or (559) 292-1981 to obtain an authorization number (CA number if returned for credit, and RA number if returned for repair).

All merchandise returned for credit may be subject to a 20% restocking and refurbishing charge.

Goods returned for repair or credit should be clearly identified with the assigned CA or RA number and freight should be prepaid. Ship to the appropriate address below.

If you are located within the continental U.S., Alaska, Hawaii or Puerto Rico, send goods to:

Service Department
Pelco
3500 Pelco Way
Clovis, CA 93612-5699

If you are located outside the continental U.S., Alaska, Hawaii or Puerto Rico and are instructed to return goods to the USA, you may do one of the following:

If the goods are to be sent by a COURIER SERVICE, send the goods to:

Pelco
3500 Pelco Way
Clovis, CA 93612-5699 USA

If the goods are to be sent by a FREIGHT FORWARDER, send the goods to:

Pelco c/o Expeditors
473 Eccles Avenue
South San Francisco, CA 94080 USA
Phone: 650-737-1700
Fax: 650-737-0933

REVISION HISTORY

Manual #	Date	Comments
C218M-A	4/99	Revised to new format.
C218M-B	6/04	Per ECO 04-9896, added two models in black; CM1750-BK and CM1750S-BK.
C218M-C	11/05	Added the CM1750-PVM.

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