



EAGLE

PAN TILT SYSTEMS

Helping to bring your world
into focus

PT-50 QUICK START GUIDE



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For the latest info and updates go to <http://www.eaglepantilt.com>

1

UNPACK PT 50 HEAD
AND VERIFY PACKAGE CONTENTS
WITH LIST CONTAINED IN MANUAL

PLEASE READ INSTRUCTION
MANUAL FULLY BEFORE
STARTING INSTALLATION OF THE PT-50
SYSTEM !!

2

CONFIGURE HV-D30 CAMERA
FOR RS-232 OPERATIONS



3

MOUNT PT HEAD



4

BALANCE CAMERA
AND LENS ON MOUNT



5

LOCKDOWN CAMERA



6

CAMERA POWER
AND CONTROL
CABLE



7

HOOKUP
CAMERA CONTROL



8

HOOKUP
CAMERA POWER



9

CAMERA POWER
CONTROL OUT



10

HOOKUP AUTO IRIS
CABLE (IF EQUIPPED)



11

CAMERA VIDEO
OUT



12

VIDEO LOOP
THROUGH



13

LENS CONTROL
CABLE



14

COMPLETED
WIRING



15

BUILD POWER
CTRL INPUT



16

CONFIGURATION
ACCESS PANEL



17

HOOKUP CONTROLLER



18

HOOKUP MAIN POWER SUPPLY



19

SET PT HEAD CONFIGURATION



20

APPLY POWER TO CONTROLLER FIRST, THEN TURN ON MAIN POWER SUPPLY FOR PT HEAD. WHEN POWERED UP, HEAD WILL MOVE TO HOME POSITION. LED ON SIDE OF HEAD WILL THEN GIVE TWO BLINKS AND HEAD WILL THEN MOVE TO PRESET 1.

21

SET PT HEAD ADDRESS BY CONFIGURATION SWITCHES ABOVE, OR BY USING PT-C or C55 REMOTE CONTROL. CONSULT MANUAL FOR DETAILED DESCRIPTION.

22

RESET PT HEAD TRAVEL LIMITS IF NEEDED. SEE MANUAL FOR IMPORTANT DETAILS.

23

CHECK OPERATIONS OF PT-50 HEAD. HEAD IS ALREADY FACTORY CONFIGURED FOR YOUR LENS TYPE. CONSULT MANUAL IF A CHANGE IS TO BE MADE TO INSURE CORRECT LENS OPERATION.

24

CHECK CAMERA REMOTE CONTROL FUNCTIONS (IF EQUIPPED WITH PT-CCB-50 REMOTE CONTROL OPTION).