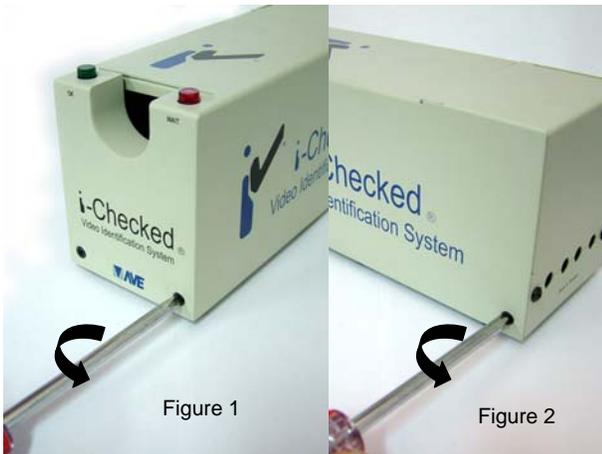


The I-Checked Identification Capturing System

Operation and Installation Manual

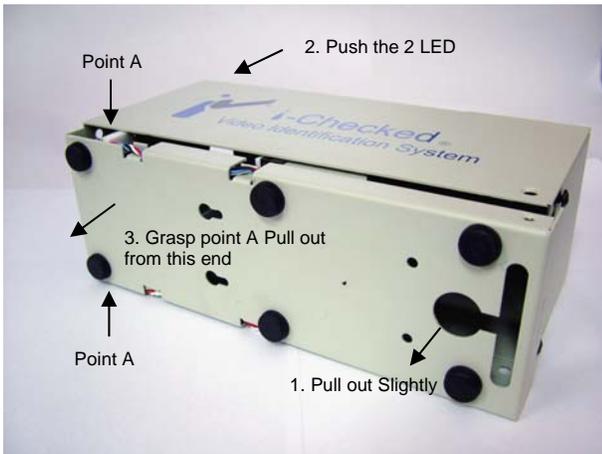


A I-Check Installation



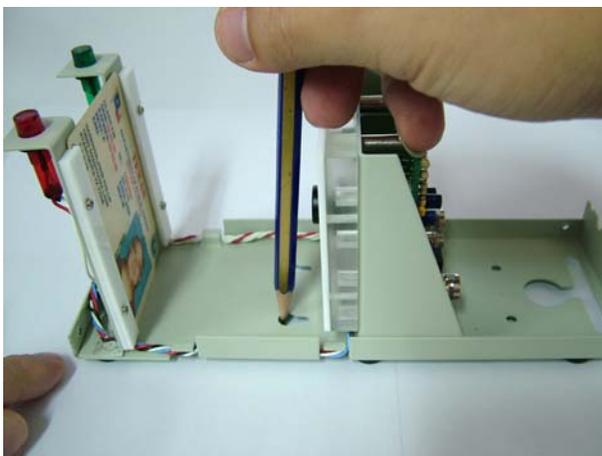
Step A1 Remove the two countersunk screws from the front metal case shown in Fig.1 and the rear side Fig.2

Step A2 Lay the I-Checked on the side on top of any surface as shown on the picture as shown above.



Step A3 Slightly pull the base cover and push the 2 LED from the top side to disengage the base from the top cover.

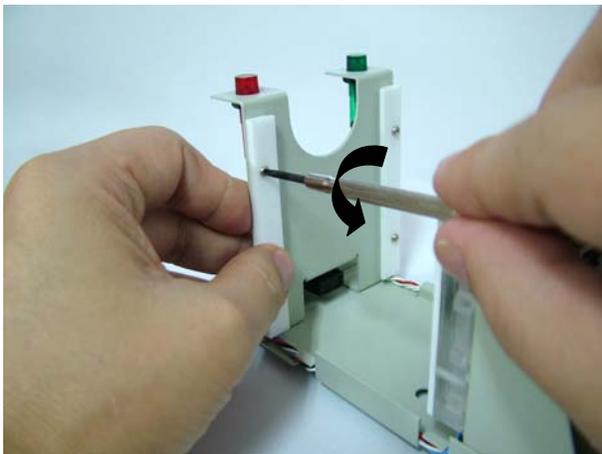
Step A4 Top and base cover are separated as shown above.



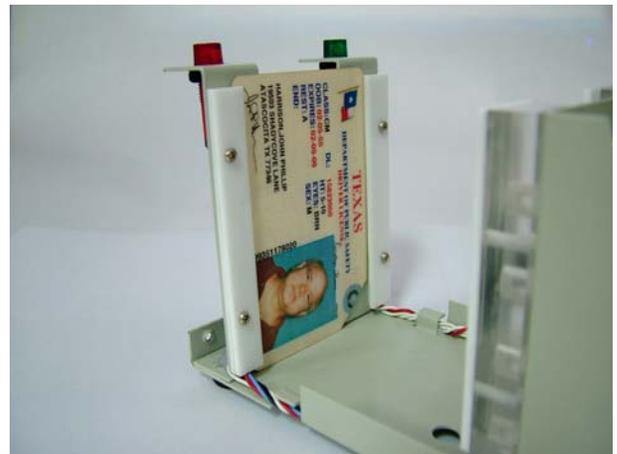
Step A5 Use the base cover assembly as a template to mark the holes at the location to be mount.

Step A6 Prefer to drill a small hole on the location mark for easy mounting of the screws onto the surface.

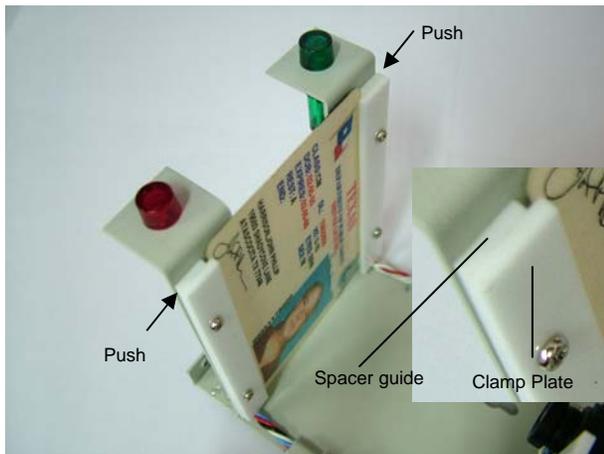
B Card Guide Adjustment



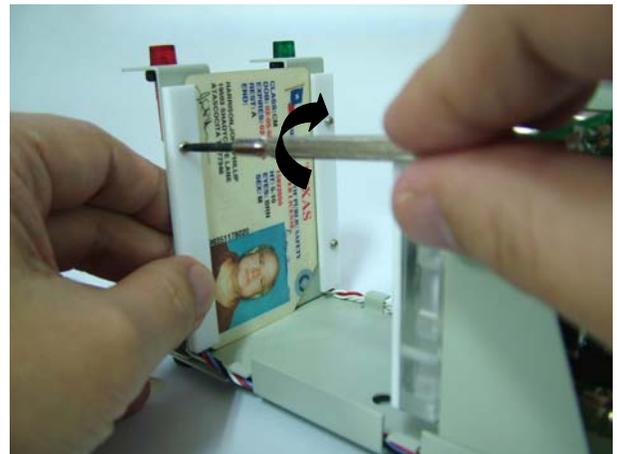
Step B1 Unscrew the 4X pan head cross head M2 screw using a small precision cross head screw driver



Step B2 Slide in the card required for the adjustment of the slot width of the card.



Step B3 Push in firmly onto the inner spacer guide on both side so that the card is in position.



Step B4 Tighten the 4X M2 pan head screw to secure the card guide assembly.

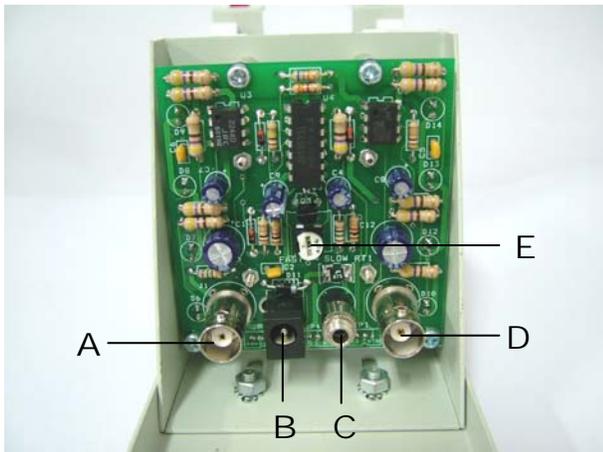


Step B5 Drop the card again onto the card guide slot to ensure smooth entry of card by gravity without any force.



Step B6 Slide on the top cover on the base cover assembly for confirmation of the card able to enter by gravity feed.

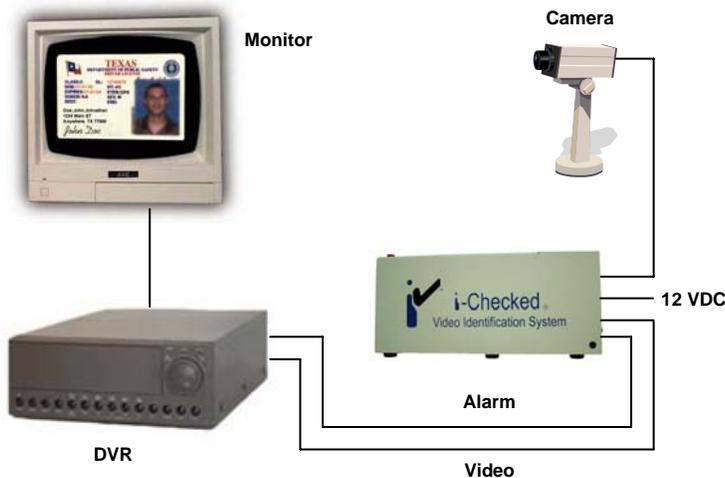
C Setup and Wiring Installation



- A - Video Input
- B - Power Supply 12VDC
- C - Alarm output
- D - Video Output
- E - Trimmer Pot

Step C1 The above picture shows how the I-Check PCB layout looks like.

Step C2 Install wiring according to the label as shown above .



Initial Testing before Camera Spacing and Focus adjustment.

The package should contain as follows :

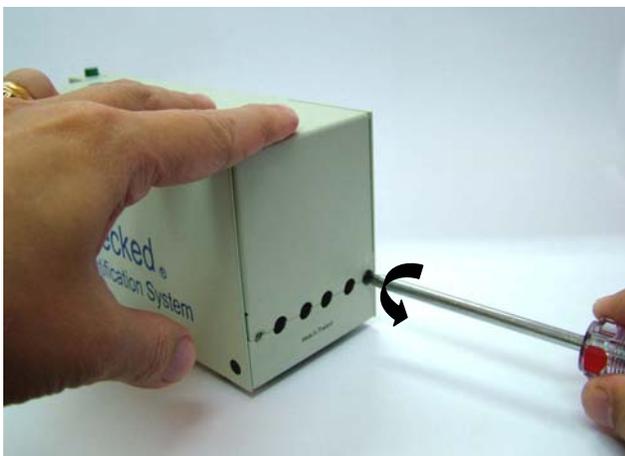
1. "I-Checked" ID Scanner box
2. An appropriate wall mountable power supply
3. A operation and installation manual.

Once the "I-Checked" out the box along with its power supply. Remove the back cover as shown in Step D1 & D2. Plug the power supply into the "I-Checked" and then plug the power supply into the wall outlet. The green "OK" light should come on in front indicating power.

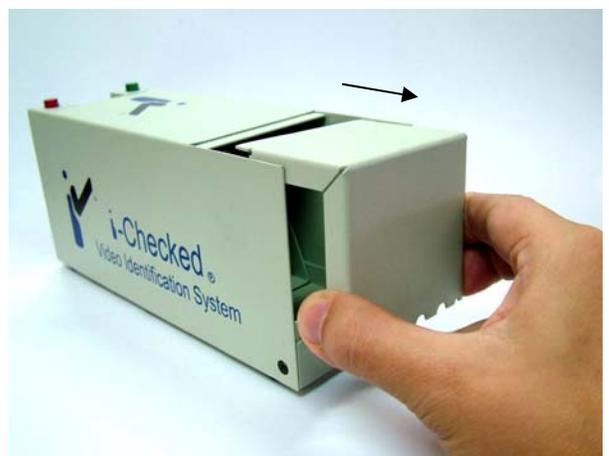
Note : Remember to remove the camera cover during testing.

Step C3 I-Check comes standard with an interface cable that provides for control of virtually any DVR, VCR or Martix

D Removal of Back Cover



Step D1 Remove the 2 rear pan head screws using a cross head screw driver.

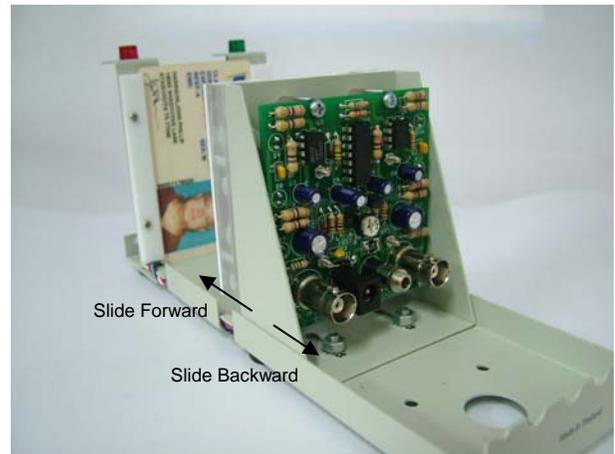


Step D2 Slide out the back cover as shown above.

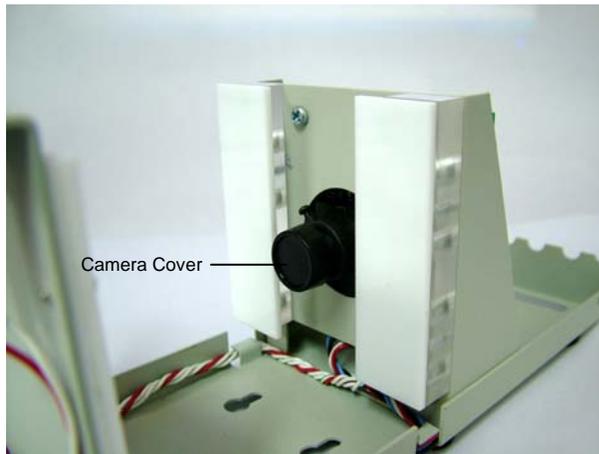
E Camera Spacing Adjustment



Step E1 Use a spanner size 7mm to loosen the two hexagonal nut on the slide plate.



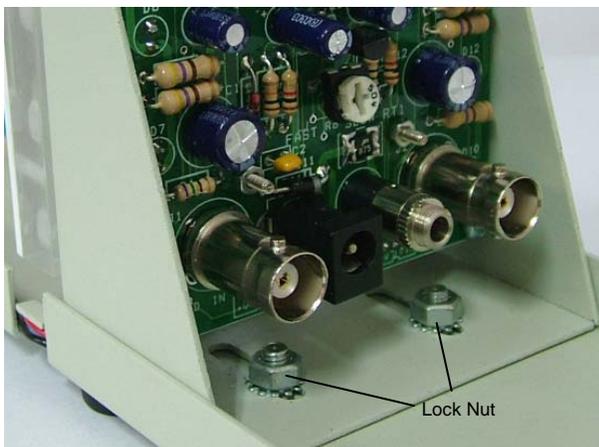
Step E2 Now you can slide forward or backward so that the ID card fill up the max view on the monitor.



Camera Cover

Note : Remember to remove the camera cover before adjustment. Make sure the timer setting adjust to slow (factory pre-set time 3 seconds) so that you have longer time for the spacing adjustment between the camera and the card slot position. The camera spacing adjustment can be also adjusted without removal of the top cover, only the back cover (see Step D1 & D2).

F Camera Focus Adjustment



Lock Nut

Step F1 Make sure the slide plate is lock tight before making any adjustment on the focus.

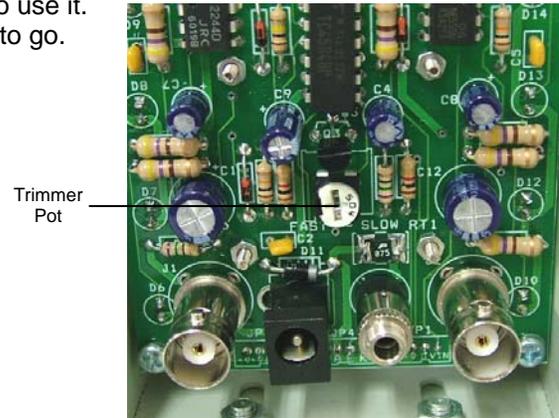


Step F2 Turning the front knob on the camera clockwise or anti clockwise to achieve the sharpness required.

Operation

Drop the driver's license or personal ID card into the top slot face up and note that the red light should come on for three seconds. Three seconds is where factory setting is normally put. When the green "OK" light comes back on remove the driver's license or personal ID card. Should you wish a longer or shorter time, there is an adjustment trimmer pot on the PCB. You need to remove the back cover for the adjustment. Use a small flat blade screw driver you can adjust a single turn control located on the PCB (see Step C1). Turning the adjustment clockwise will shorten the time that the driver's license or personal ID card placed on the VCR or DVR.

Now that you have verified that the "I-Checked" is working and adjusted the time if desired, unplug the transformer and move the I-Checked to where you want to use it. Connect all wiring shown in Figure C3 and you are ready to go.



Application

During the normal course of sales should you sell liquor or cigarettes to someone who might be a minor, ask them for their I.D.. Upon being handed their (for example) driver's license just slip it photograph side up into the "I-Checked". The Green "OK" light will go out and the Red "WAIT" light will come on. The picture of the driver's license will replace the normal picture from the surveillance camera for the time equal to the Red " WAIT" light being on. When the Green "OK" light comes back on, stick your figure in the slot and retrieve the driver's license. The license can be checked, returned to the customer and proof that you checked or I.D. is on the VCR tape.

Please note that you are still required to look at the I.D. and make sure that the age is legal for the product sold. The "I-Check" just back up your word that you checked the I.D.. Druggist will find the "I-Checked" handy for verifying that I.D. was checked for certain Prescription drugs. Other retailer's such as Dive shops can be use the "I-Checked" to prove that they carded someone before their SCUBA tanks.

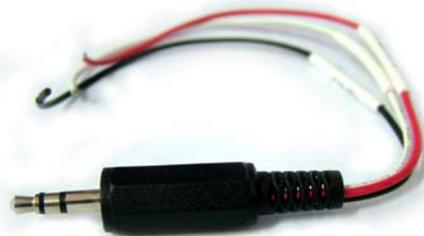
Alarm

I-Check will generate Alarm Output (Close to ground) with a 2.5mm stereo jack. The period of alarm output is depend on the potentiometer adjustment.

The alarm output connector c/w 12VDC output -120mA reset able fuse.



Example of a DVR rear panel alarm input.



Alarm Output Cable.

**UK and Western Europe
AVE Multiview**

Unit 1C, The Potteries,
Woodgreen Road, Waltham Abbey
Essex, EN9 3SA, UK
Tel: 440-870-770-9323
Fax: 440-870-770-9363
Email: ave-uk@multiview.net
Website: www.multiview.net

ASIA

AVE (Thailand) Co., Ltd.

217/4 Crystal Garden
Soi 4 (Nanatai), Sukhumvit Rd.
Klongtoey, Klongtoey
Bangkok, 10110 Thailand
Tel: 662-656-8231 Fax: 662-656-9554
Email: ave@avethailand.com
Website : www.avethailand.com

**NORTH AMERICA
AVE USA**

2000 West Governors Circle, Suite E
Houston, Texas 77092
Tel: 281-443-2300 Fax: 281- 443-8915
Email: aveus@ave-us.com
Website: www.americanvideoequipment.com

Ireland

AVE Euro

Email: ave-uk@multiview.net
Website: www.multiview.net

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