Doktor Jons – 'TRUSTED'© CCTV Camera Assessment - C1 - Part B

Evaluation 1 / 2 - Date ___/___/___   **Lighting Conditions** _____   **Camera No:** _____

Section 3 - TARGET PRESENTATION

Whereas the first two sections are designed to assess the quality of the image, and the size of a target in the key 'recognition zone', this part is more concerned with the way in which a target presents itself to the camera.
This is perhaps the most important but historically overlooked aspect of optimizing CCTV camera performance.

Look carefully at a 'target' in the recognition zone of the displayed picture (and refer to notes in document C1(N):-

(* please circle your choice as appropriate)

3.1 - *How would you describe the cameras coverage (field of view):- **Ultra wide / Wide / Normal / Narrow / V.Narrow**

3.2 - How far from the camera is the front edge of the recognition zone?   ≥   - metres

3.3 - At roughly what angle do targets face towards the camera?   ≥   - degrees

3.4 - At roughly what angle does the camera point down?   ≥   - degrees

3.5 - *Do targets generally only move in one direction, or completely randomly?   straight line / random movement

3.6 - At roughly what angle do targets move in relation to the camera   ≥   - degrees

Section 4 - TARGET DURATION

Having considered the image quality, size and presentation of targets within the picture, this final section is intended to address the issue of how long they remain within the key recognition zone. This aspect is vitally important in ensuring that sufficient numbers of images can be recorded, for later use.

Looking carefully at a 'target' moving through the recognition zone of the displayed picture

4.1 - On average, how quickly do targets move in the zone?:- **Stationary / Very Slow / Walking Speed / Running / V. Fast**

4.2 - To what degree are targets blurred by movement?:-   **None / Slight / Obvious / Pronounced / Unrecognizable**

4.3 - On average, how many seconds would a target be present in the recognition zone?   ≥   - seconds

4.4 - Of this, how many seconds would a target be clearly identifiable in the recognition zone?   ≥   - seconds

On completion of this form, the results can be interpreted using the accompanying document C1R, and if there are a number of cameras in the system, the overall scores for each unit can then be transfered on to document SR1 (available on request) for more detailed analysis.

This form can also be used in conjunction with the separate forms M1 (for Monitoring and Display Equipment), R1 (for the Recording System), LC1 (to gauge Legal Compliance) and TS1 (for a Complete System Analysis). Used individually or in combination, these check forms can produce an overall evaluation of key components, or indeed the entire system.

If used correctly, this structured analysis should provide a reasonable indication of shortcomings in key parts of the system, and offer a useful insight into ways of improving the current installation.

If you need any further information or wish to comment , or offer any feedback and suggestions to help future development of the 'TRUSTED'© project,
please contact *Doktor Jon* - email to:- info@doktorjon.co.uk
Alternatively, you can discuss TRUSTED© on Doktor Jons Forum - http://www.doktorjonsforum.co.uk