

TRAINING COURSE PROFILE

Course Title: Concept DVD System

Duration: 2 days

This training course is designed to provide the necessary level of competence for mobile speed enforcement camera operators in the use of Tele-Traffic's Concept digital system which includes, an LTI 20.20 laser speed detection device (Type Approved for use with Concept) and a Type Approved Tele-Traffic Display Control Unit.

- The initial component of the training, covers the operation, checks and settings associated with an appropriate Type Approved LTI 20/20 laser speed detection device.

Separate course profile's exist for each LTI 20/20 device.

For full details please refer to the individual course profile for LTI 20/20 Speedscope, LTI 20/20 Ultralyte 100 or LTI 20/20 Ultralyte 1000 as appropriate.

Other topics covered by the Concept course:

- Principles of Photography
- Description of equipment including - Display Control Unit, Touch Screen Monitor, DVD Recorder, Digital Video Camera, Lens, and Power Station.
- Correct assembly, operation, checks and settings of equipment
- Operating protocols and best practice

Practical roadside training -

Site 1

- Enforcement site safety and Concept 'set up'
- Concept demonstration by Tele-Traffic Instructor
- Concept operated by student(s) under instruction

Site 2 - Practical Assessment of Student(s)

- Concept 'set up' and operation by student(s)

Students who successfully complete a written examination and the practical assessment will receive accreditation by means of a certificate of competence provided by Tele-Traffic (UK) Ltd.

Note: The maximum number of students attending each course is 5 in order to provide the requisite practical training and assessment time.

TRAINING COURSE PROFILE

Course Title: LTI 20/20 Ultralyte 1000 Laser Speed Measuring System
Duration: 1 day

This training course is designed to provide the necessary level of competence for the operation, checks and settings associated with the LTI 20/20 Ultralyte 1000 Type Approved laser speed detection device.

Course content:

- Legislation
- ACPO Guidelines for use of laser Speedmeters
- Operational safety precautions
- Light, LIDAR and principles of laser operation
- Description of equipment
- Laser 'set up' and the effect of cosine upon true speed
- Self calibration and Pre operational checks
- Scope alignment routines
- Error trapping routines and error codes
- Ultralyte 1000 functions and settings:
 - Brightness
 - Type Approved software check
 - Default settings
 - Power saving options
- Operating protocols and best practice

Practical roadside training -

- Enforcement site safety and Laser 'set up'
- Student(s) Ultralyte 1000 laser practical assessment

Students who successfully complete a written examination and the practical assessment will receive accreditation by means of a certificate of competence provided by Tele-Traffic (UK) Ltd.

Note: The maximum number of students attending each course is 8 in order to provide the requisite practical training and assessment time for each student.

TRAINING COURSE PROFILE

Course Title: LTI 20/20 Ultralyte 100 Laser Speed Measuring System
Duration: 1 day

This training course is designed to provide the necessary level of competence for the operation, checks and settings associated with the LTI 20/20 Ultralyte 100 Type Approved laser speed detection device.

Course content:

- Legislation
- ACPO Guidelines for use of laser Speedmeters
- Operational safety precautions
- Light, LIDAR and principles of laser operation
- Description of equipment
- Laser 'set up' and the effect of cosine upon true speed
- Pre operational checks
- Scope alignment routines
- Error trapping routines and error codes
- Ultralyte 100 functions and settings:
 - Threshold speed
 - Brightness
 - Gates and windows
 - Continuous mode
 - Mute mode
 - Battery condition check
- Operating protocols and best practice

Practical roadside training -

- Enforcement site safety and Laser 'set up'
- Student(s) Ultralyte 100 laser practical assessment

Students who successfully complete a written examination and the practical assessment will receive accreditation by means of a certificate of competence provided by Tele-Traffic (UK) Ltd.

Note: The maximum number of students attending each course is 8 in order to provide the requisite practical training and assessment time for each student.

TRAINING COURSE PROFILE

Course Title: Speed Limit Legislation & Signage
Duration: 1 day

Course Objectives:

To provide Safety Camera Operatives and those in associated positions with a basic background knowledge of the legislation associated with highway speed enforcement/management. The course provides the underpinning knowledge to provide both Managers and Operators with the confidence to perform/initiate speed limit sign audits associated with speed enforcement sites or routes.

Topics covered by the course:

- Introduction to the legislative framework
- Speed limits - Highways & Vehicles (Sect 85 & Sched 6 Road Traffic Regulations Act)
- Permanent & temporary speed limits
- The Traffic Signs Regulations & General Directions 2002
- Chapter 3 - Traffic Signs Manual & other Department for Transport guidance. (Guidance issued by The Scottish Executive/Welsh Assembly is covered where appropriate)
- Speed limit regulatory signs & road markings (mandatory)
- Speed limit signage - lighting requirements
- 20 MPH limits & 20 zones. Speed limit advisory signs, vehicle actuated and variable message signs
- Chapter 8 - Traffic Signs Manual & temporary traffic situations
- Speed camera warning & repeater signs

Practical Sessions

- Speed limit signage audit workshop
Working group task - examine & comment upon images of speed limit signage examples
- Speed limit signage exercise
Working group task - assess routes/areas to be restricted by various speed limits and provide details of required signage
- Interpretation workshop
- Traffic Signs Regulations & General Directions 2002

TRAINING COURSE PROFILE

Course Title: Lastec Local System

Duration: 2 days

- This training course is designed to provide the necessary level of competence for mobile speed enforcement camera operators in the use of Tele-Traffic's Lastec Local system which includes, a Type Approved LTI 20/20 SpeedScope TSM laser or UltraLyte 100 laser speed detection device and a Type Approved Tele-Traffic Camera Control Unit.
- The initial component of the training, covers the operation, checks and settings associated with the LTI 20/20 SpeedScope or UltraLyte 100 laser.
- A separate course profile exists for the SpeedScope and UltraLyte 100 laser module.
- *For full details please refer to the course profile for LTI 20/20 SpeedScope or UltraLyte 100 Laser.*

Other topics covered by the Lastec course:

- Principles of Photography
- Description of equipment including - Camera Control Unit, Tape Logger, VHS Recorder, Monitor, Video Camera, Lens, Printer and Power Station.
- Correct assembly, operation, checks and settings of equipment
- Operating protocols and best practice

Practical roadside training -

Site 1

- Enforcement site safety and Lastec 'set up'
- Lastec demonstration by Tele-Traffic Instructor
- Lastec operated by student(s) under instruction

Site 2 - Practical Assessment of Student(s)

- Lastec 'set up' and operation by student(s)

Students who successfully complete a written examination and the practical assessment will receive accreditation by means of a certificate of competence provided by Tele-Traffic (UK) Ltd.

Note: The maximum number of students attending each course is 5 in order to provide the requisite practical training and assessment time.

TRAINING COURSE PROFILE

Course Title: LTI 20/20 Speedscope TSM Speed Measuring Device
Duration: 1 day

This training course is designed to provide the necessary level of competence for the operation, checks and settings associated with the LTI 20/20 Speedscope Type Approved laser speed detection device.

Course content:

- Legislation
- ACPO Guidelines for use of laser Speedmeters
- Operational safety precautions
- Light, LIDAR and principles of laser operation
- Description of equipment
- Laser 'set up' and the effect of cosine upon true speed
- Pre operational checks
- Scope alignment routines
- Error trapping routines and error codes
- Speedscope functions and settings:
 - Threshold speed
 - Brightness
 - Time over distance operation
 - Type Approved software check
- Operating protocols and best practice

Practical roadside training -

- Enforcement site safety and Laser 'set up'
- Student(s) Speedscope laser practical assessment

Students who successfully complete a written examination and the practical assessment will receive accreditation by means of a certificate of competence provided by Tele-Traffic (UK) Ltd.

Note: The maximum number of students attending each course is 8 in order to provide the requisite practical training and assessment time for each student.