



mentura

**TMS**  
TETRA  
MANAGEMENT  
SUITE

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Product Data Sheet

## Speeding Camera Collection System

The MENTURA Speeding Camera Collection System (SCCS) is a solution that automates the collection of picture material from digital speeding cameras, red-light cameras and other traffic surveillance cameras. The materials are transferred immediately over the air, improving efficiency and reducing costs.



Speeding cameras and other law-enforcement cameras record picture material about traffic violations. Typically the pictures are collected manually on site from the camera's memory and transferred to the back-office for processing. This process creates a delay in the availability of the pictures and consumes resources as the engineering staff needs to drive to each camera. Also, if the camera has a fault, this is not necessarily noticed until the next collection happens.

**The Mentura Speeding Camera Collection System creates an automatic collection system. The pictures are transferred automatically over the air to the back-office server, also allowing real-time monitoring of the status of the camera equipment. The solution employs very advanced picture compression and OCR functions locally at each camera, making the system suitable for wireless transfer of the pictures over narrow-band radio networks, like TETRA.**

**Benefits:**

- No need to drive to the cameras, saving time and resources.
- Pictures arrive as soon as they have been recorded
- Automatic monitoring of camera status – no loss of picture material and rapid reaction to broken cameras.
- More efficient back-office processing of fines.

**Supported platforms:**  
Server: Windows 2008  
Control PC: Win 7/XP

**About Mentura Group**  
Mentura Group Ltd provides technology solutions that help PMR user organisations to improve the efficiency and security of their operations.

Mentura Group's customers include network operators, PMR user organisations and system integrators.

Mentura Group is a member of the TETRA and Critical Communications Associations (TCCA)





## System Features

Feature
<b>Automatic processing of pictures at camera site</b>
License plate recognition at camera site, allowing real-time notifications.
<b>Configurable compression levels</b>
JPG2000 compression (regions of interest, i.e. license plates are delivered with high resolution)
<b>Automatic transfer of image material over the air to back-office</b>
<b>Automatic picture processing at back-office</b>
<b>Monitoring of camera statuses</b>
<b>Picture statistics by camera</b>
<b>Suitable for narrow band transfer (e.g. TETRA networks)</b>
<b>Original materials available in mass storage at camera</b>
<b>Automatic management of camera's picture buffer</b>
<b>Configurable transfer rate</b>
<b>Logging and reporting</b>
<b>Industrial PC at traffic camera</b>
<b>TETRA data radio at traffic camera</b>
<b>Server side camera status view on map</b>
<b>Real-time control of data transfer</b>

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