





## MATRICA NVR2

During industrial process is sometimes important to record images coming from cameras and related it to the production code.

It is a key point for quality traceability.

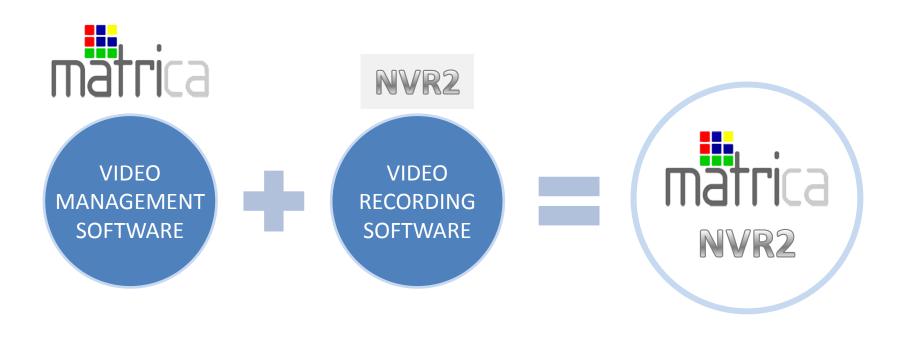
This type of recording requires the capability of CCTV system to open a communication with automation system for receive the relevant information.

Based on his long time experience TELEA has developed an **ADD ON** software to be used together with Matrica Video Management Software.





# PROCESS VIDEO RECORDER







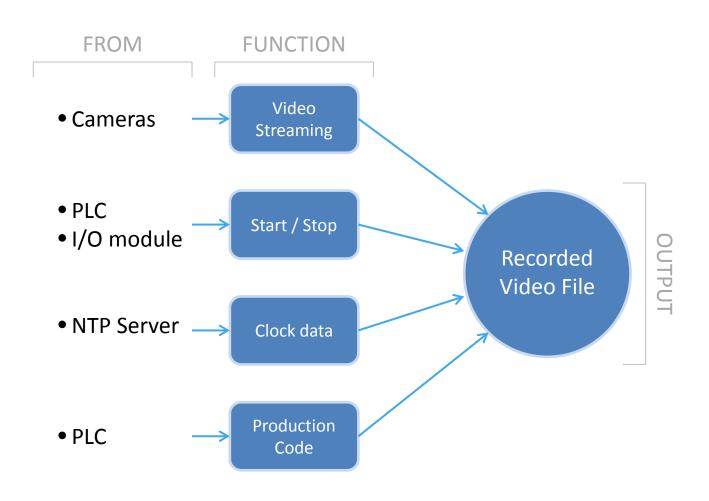
#### **KEY FEATURES**

- Live video streaming coming from cameras connected to the network (VMS);
  - Video streaming recording functionality (NVR2);
  - Start/stop recording command based on I/O module;
- Start/stop recording commands from automation through Ethernet network;
  - Storage of video recorded with production reference name;
  - Industrial communication protocols available as ASCII, Modbus/TCP;
  - Video recorded search based on data/time or production code reference;
    - Time data synchronized to the process clock server;





## **KEY FEATURES**







## **KEY BENEFITS**

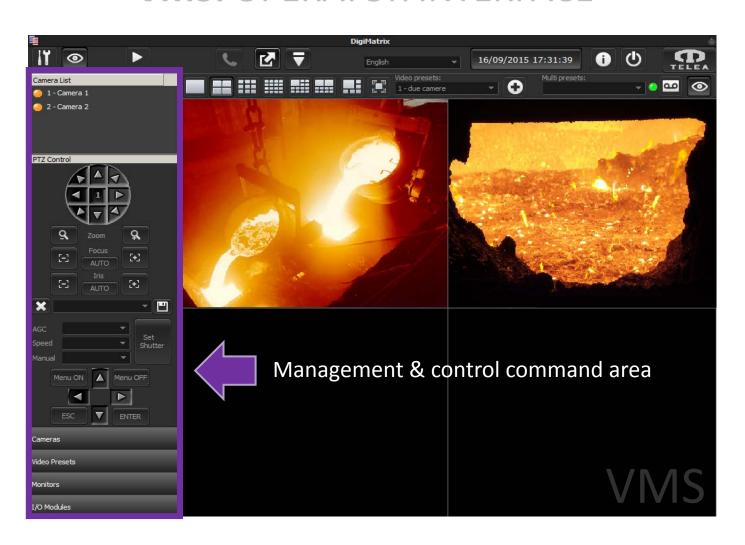
- **Traceability** of the process thanks to the product
  - Quality assurance tool
- Save money by reducing access time to recordings







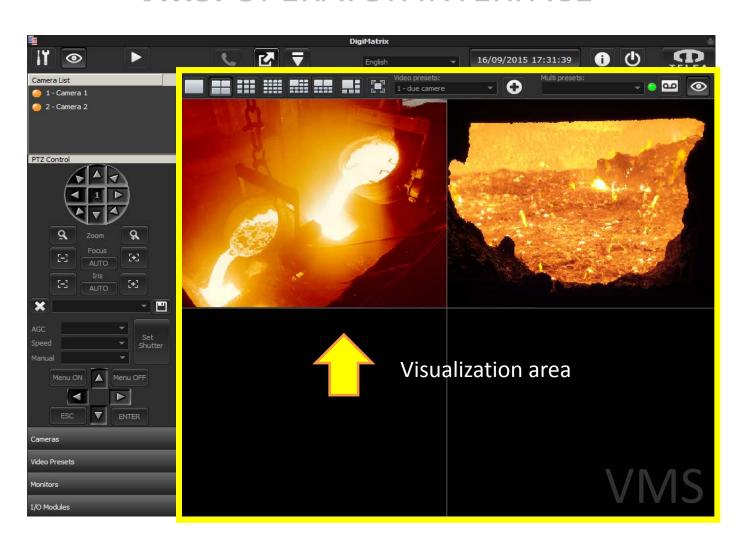
## VMS: OPERATOR INTERFACE







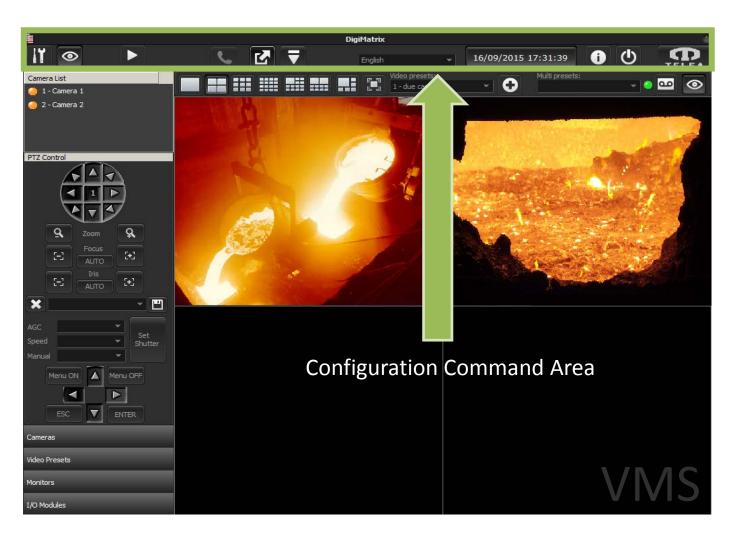
## VMS: OPERATOR INTERFACE







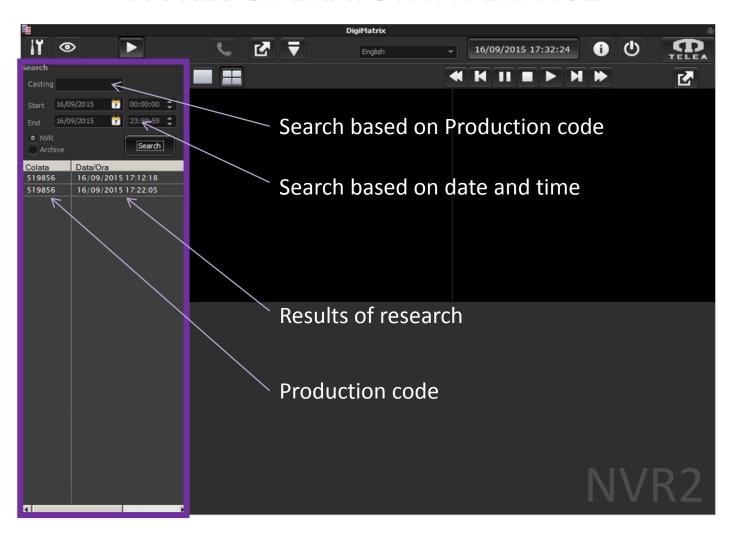
## VMS: OPERATOR INTERFACE







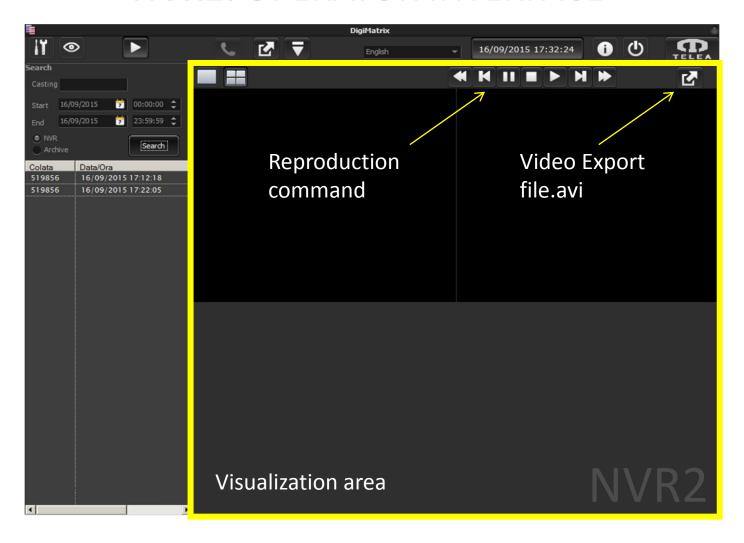
## **NVR2:** OPERATOR INTERFACE







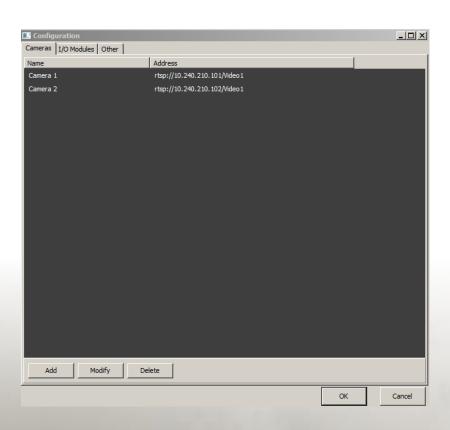
## **NVR2:** OPERATOR INTERFACE







## **NVR2: CAMERA CONFIGURATION**

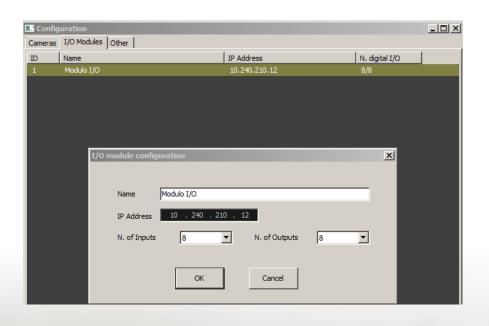


- Up to 16 cameras can be added
- RTSP video streaming managed





## **NVR2: I/O MODULE CONFIGURATION**



- Up to 2 I/O module can be added
- Multiple input/output for each module can be managed
- MOXA brand compatible





## **NVR2: OTHERS CONFIGURATION**

