

# WatchCam

## Monitoring of camera systems

WatchCam is designed for complying with SLA (Service Level Agreement) according to contacts of service organizations, reporting of failures of monitored devices and operation documentation of each technology node. No user software which would require installation is needed for the WatchCam system. The whole user interface and its functions is provided using a web server.

The benefits of WatchCam are statistical evaluation of operation, e-mail reporting, easy and intuitive control and simple orientation in vast systems. The system also allows for multiple operators.

# Software solution – example from runtime:

The screenshot shows two main windows of the COLSYS WATCHCAM software.

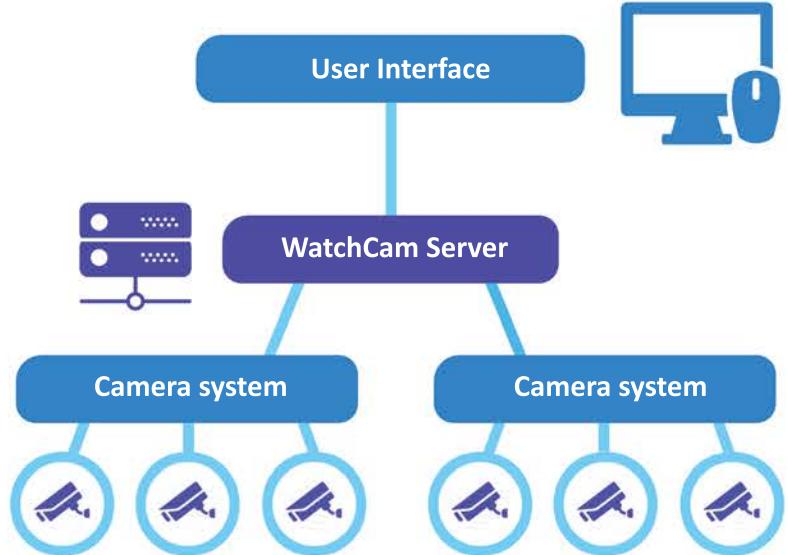
**Left Window (Search Results):**

- Header:** COLSYS WATCHCAM
- Search Criteria:**
  - Přehled poruch (Incident Overview)
  - Servisní karta (Service Card)
  - Mapa (Map)
  - Statistiky (Statistics)
  - Datum od: 08.08.2016
  - Datum do: 09.08.2016
  - Zobrazit výsledek (Show Result)
- Table:**| Volba | Název | Výrobce | Výrobní typ | Typ |
| --- | --- | --- | --- | --- |
| 501034 | DEJ-B KM 18,917 | Bosch | Dinion 2x DIN 1/2" | Pevný |
| 501033 | DEJ-B KM 18,849 | Bosch | Dinion 2x H264 PAL | Pevný |
| 501093 | DEJ-B KM 0,161 - Letní rampa 3 | Bosch | Dinion 2x H264 PAL | Pevný |
| 501092 | DEJ-B KM 0,121 - Letní rampa 3 | Bosch | Dinion 2x H264 PAL | Pevný |
| 501091 | DEJ-B KM 0,094 - Letní rampa 3 | Bosch | Dinion 2x H264 PAL | Pevný |
- Right Window (Map View):**
  - Přehled poruch (Incident Overview)
  - Servisní karta (Service Card)
  - Mapa (Map)
  - Statistiky (Statistics)
  - Histore por.

A map of Prague showing several red markers indicating camera locations or incidents. Labels include "Císařská", "Karlova", "Opletalova", "Hlavní nádraží", "Černý Most", "Hlubočepy", "Metra B", "Hlubočepy", "Opletalova", "Dolejší", "Jahodnice", "Vršovice", "Metra B", "Císařská", "Karlova", "Opletalova", "Hlavní nádraží", "Černý Most", "Hlubočepy", "Metra B", "Hlubočepy", "Opletalova", "Dolejší", "Jahodnice", "Vršovice".

## System connection diagram

- Light client – user interface**
  - e-mail summaries
  - overviews
  - statistics
  - service cards
  - history
  - settings
- WatchCam server**
- Camera system**
  - connected cameras



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