

Webcam

Cameras for evaluation:

- Mobotix M1M-IT (already installed in [REDACTED])
- Canon VB-C10/VB-C10R (will be installed in [REDACTED])
- Wireless WebCam EVO 470 (will be installed in [REDACTED])

Webcam

Planned construction sites [REDACTED]:

- Dietlikon (Contactperson: [REDACTED], Webcam installed – until November/December [REDACTED])
- Lugano (Contactperson: [REDACTED], ongoing – beginning of June [REDACTED])
- Aubonne (Contactperson: [REDACTED], Summer [REDACTED] – Summer [REDACTED])
- St. Gallen (Contactperson: [REDACTED], planned for autumn/winter [REDACTED])

Webcam

What do we need, to establish a new construction site (without an IKEA network):

Onsite:

- Webcam
- Telephone connection (Order at Swisscom)
- ADSL-connection with fix IP-Adresse (Corporate Swiss Agreement)
- decision where the camera should be installed ([redacted], Contactperson)

Webcam

In

- Serverstorage: for storing the images (approx. 10 GB / year / site)
- Administration of the stored images
- creating the movie:

the product currently used today is called "Slide Show Movie Maker 3.5.3"

and is a freeware program.

for Dietlikon there are already testmovies available

Webcam

**What do we need, to establish a new construction site (with an
[redacted]
network):**

Onsite:

- Webcam
- Connection to [redacted] Network (IP-Adresse from local IT Responsible)
- decision where the camera should be installed [redacted],
Contactperson)

Webcam

Time considerations:

- Pictures are saved from 7.00 a. m to 7.00 p. m on weekdays (only on special requests pictures are also saved on weekends - must be requested in time)

Storage considerations on a Fileserver:

- The pictures are stored in a resolution of 640 x 480 which results in 80 – 190 kb / picture, depending on the changes of a picture.
- This count results in 30 MB / day => approx. 8 – 10 GB / year /construction site.

Dietlikon

Configuration:

First solution [REDACTED] internal):

Webcam Mobotix M1M-IT

- . Name: [REDACTED]
- . IP-Adresse: [REDACTED]
- Server used for image storage: [REDACTED] – will be moved to [REDACTED].
- FTP Users local on [REDACTED] which are used for transferring images:
 - . [REDACTED]: this user is used for saving the pictures every 5 minutes on [REDACTED]
 - . [REDACTED]: this user is used for updating the webpage on [REDACTED] and [REDACTED]

Dietlikon

Second Solution (Canon rented version and ADSL):

This solution is not in production yet, ADSL Modem is physically installed – right now we are waiting for Canon to help us to establish connection to the webcam.

The link will be implemented on [REDACTED]

This implementation is depending on the installation of the new [REDACTED] website. This will be done the first three weeks in june. After that it is agreed with [REDACTED] to implement the webcam.

Lugano

Configuration:

This is not in production right now, webcam will be installed
Begin of june [REDACTED].

The goal is to have the images stored on a server in [REDACTED].
Links to the intranet will be established and organized by [REDACTED] and
[REDACTED] (IT responsible Lugano).

The link will be implemented on [REDACTED]