

Newsletter 2008-6

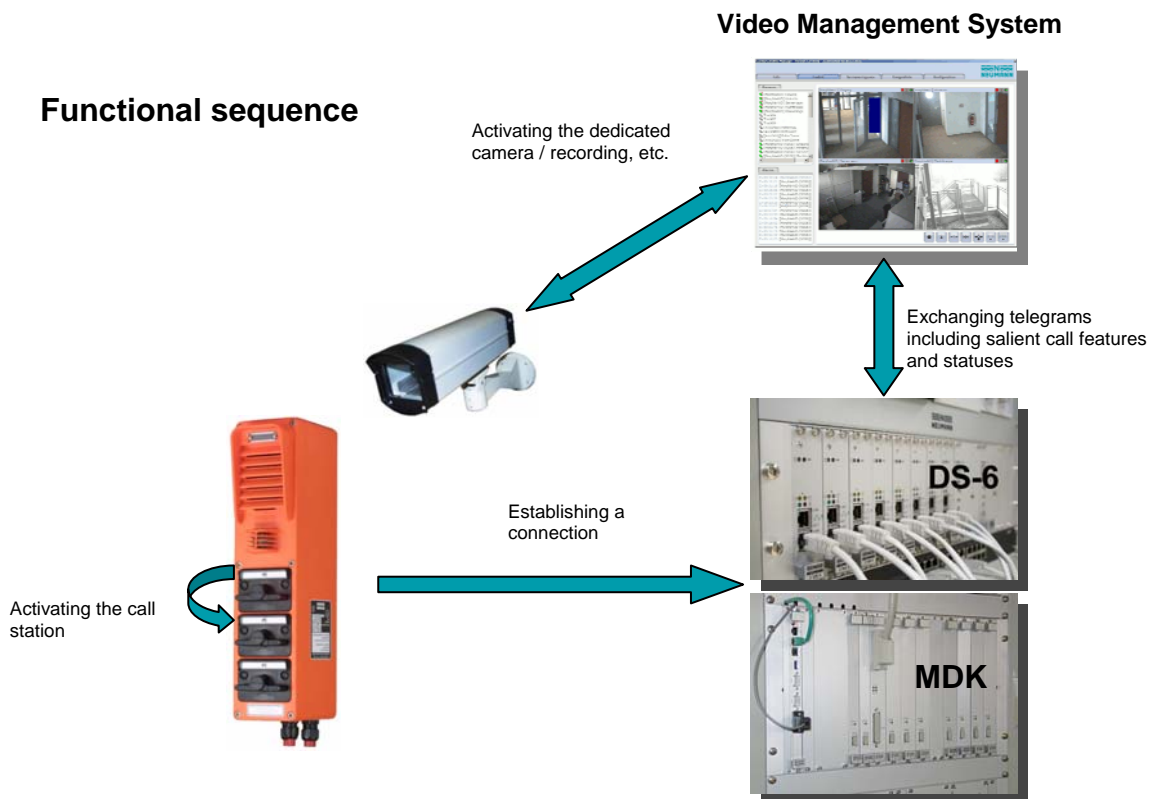
Visual communication supports verbal intercom calls in industrial environments

Voice communication alone is often not enough, especially in dangerous situations, or where extensive facilities are involved. To be sure, in a large number of cases it is helpful to take a quick look at the person who is calling and the environment they're calling from without having to walk across the entire factory premises to do so. Just think of inquiries regarding merchandise, tools, machines, or deliveries.

Video surveillance: a new feature!

As of now, intercom systems manufactured by ms Neumann can be equipped with a video management system. In other words, a video operator station including appropriate camera infrastructure can be added to our existing DS-6 and MDK systems.

The diagram below illustrates the functional interrelationship between our existing voice communication systems and a video management system:



- List of favorites, designed to quickly activate stored views.
- Display of camera status, alarm contacts, relays, recording status and image updates for each camera
- Alarm list including storage of live images
- Extendable icon library for cameras, actuators and sensors
- Automatic recording function after activating cameras on Hot-Spot monitor
- Extendable to a maximum of 64 cameras/tracks
- Multi-image views: 4/9/13/16/33/64 (depending on number of tracks/cameras)
- Image repeat rates of up to 25 images per second (real time)
- Camera alarm contacts can be associated with any image source (camera-independent contact analysis)
- Site-plan function supported by cameras, sensors and actuators (up to 128 levels) -> easy-to-handle site-plan editor integrated
- Devices can be linked via VPN connections
- Existing camera infrastructure can be used

The system consists of two software units: first, a configuration program for cameras and their connections and second, a manager program for operating and navigating cameras.



Information about our new products

We conduct information sessions at regular intervals.

Our next German-language information sessions are scheduled for September 23 and October 28, 2008.

We would be happy to welcome you in our offices for these events.

A special invitation will be sent to you shortly.

We would also be pleased to conduct an information session in your company. If interested, please contact Mr. Ripholz under +49 (0)208 5995 294.

E-mail: bripholz@neumann-elektronik.com.

Our topics:

- **Corporate strategy**
- **Surplus value of IP system technology in standardized transmission networks**
- **IP-based intercom technology with decentralized systems and high voice bandwidth**
- **Emergency calls and information using centralized IP systems**
- **A presentation of our new system technology.**