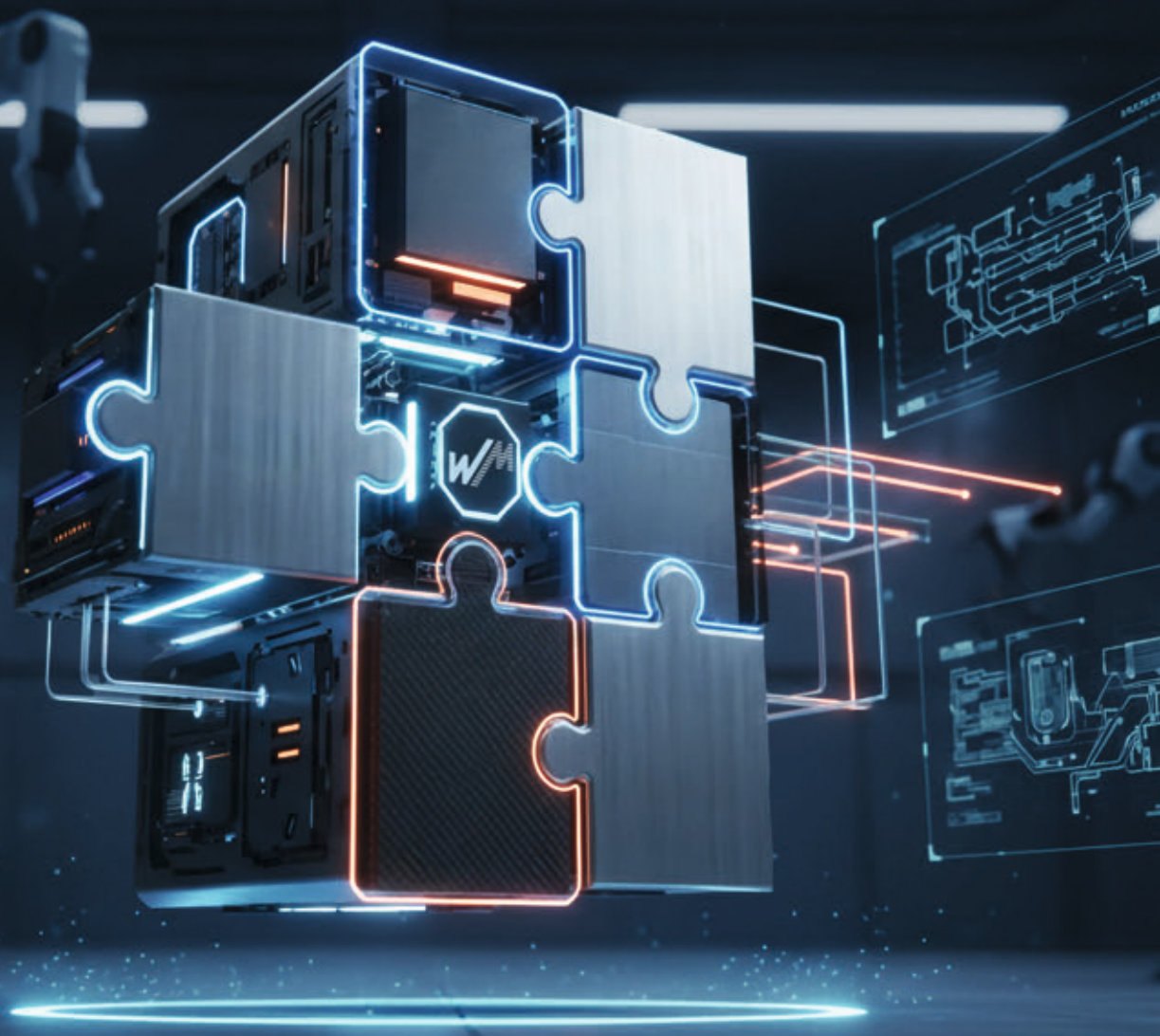




WACHENDORFF MATCH



CONTROL IPC  
and accessories

Passion for Smart Machines  
**WACHENDORFF**

# WACHENDORFF MATCH CONTROL

## The configurable control solution for your machine

Industrial control concepts are under considerable pressure today: increasing product variety, shorter development times, and, at the same time, the highest demands in terms of robustness and integration. WACHENDORFF MATCH CONTROL offers the perfect solution. The solution combines visualisation, operation and mounting in a single, integrated system – modular in design and flexibly configurable. This results in tailor-made control solutions that can be seamlessly integrated into your machine architecture – while reducing engineering effort and enabling rapid implementation.



### Operate. Visualise. Integrate.

#### All in one system.

- Complete solution over individual components
- Reduced integration effort
- Fully customisable user interface
- Robust industrial design (IP65, fanless)
- Quickly available & easy to configure

## Modular system – maximum flexibility

Our CONTROL series is based on a clear modular design principle:

Standardised components can be flexibly combined and precisely tailored to the specific application.

The result is a scalable control solution that is suitable for both simple applications and complex machine designs – without the typical drawbacks of traditional solutions based on individual components.

### Panel-PC

High-performance industrial computing platform for visualisation and control



### Button-Matrix

Fully customisable controls – tailored precisely to your application



### Mounting system

Flexible integration, e.g. on a support arm or directly on the machine



## WACHENDORFF MATCH CONTROL

- ✓ No separate control panels required
- ✓ Reduced hardware complexity
- ✓ Fewer interfaces = fewer sources of error
- ✓ Faster integration into existing machinery

# Panel-PC and Displays

## Flexible architecture for every application

WACHENDORFF MATCH CONTROL supports a variety of system architectures – depending on the application.

While Panel-PC offer a compact all-in-one solution, CONTROL displays, when combined with powerful Box-PC, deliver maximum flexibility.

This separation of visualisation and processing unit enables optimised machine integration, reduced heat build-up in the operating area and greater scalability.



- ✓ Perfect integration of visualisation and operation
- ✓ Consistent operating concept
- ✓ Reduced engineering effort
- ✓ High robustness in industrial applications



### CONTROL Panel-PC



- Display sizes from 15.0" to 21.5"
- Capacitive touchscreen
- Full IP65 front panel – ideal for industrial applications
- Powerful Intel® platforms (Celeron® to Core™ i series)
- Fanless design for low-maintenance operation
- Wide temperature range for industrial environments
- Extensive range of interfaces (LAN, USB, COM, etc.)
- Flexible expandability

### CONTROL Displays



- Screen sizes from 15.0" to 21.5"
- Capacitive touchscreen
- Full IP65 front panel – ideal for industrial applications
- Optimised for arm mounting and machine integration
- Flexible positioning independent of the computer
- Control elements can be customised

# Remote Video

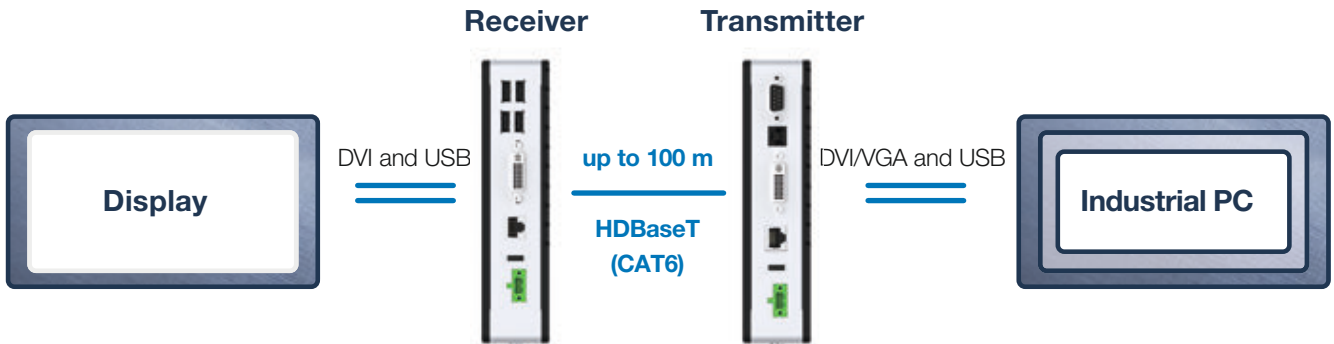
## Flexible integration over long distances

With the remote video components, WACHENDORFF MATCH CONTROL becomes a fully flexible control solution.

The combination of the remote video transmitter (ML-VT100) and remote video receiver (ML-VR100) enables the reliable

transmission of video and USB signals over long distances. Up to 100 m via CAT6 or higher (specify cable type).

This allows the control and computing units to be physically separated – for maximum freedom in machine design and significantly reduced cabling complexity.



## Typical application:

- Separation of display and industrial PC
- Longer connection distances
- Modular systems
- Retrofitting

- ✓ Transmission of video and USB signals
- ✓ Reduced cabling requirements
- ✓ Flexible positioning of panel and computer
- ✓ Ideal for decentralised machine architectures
- ✓ Reliable industrial data transmission

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