



V I D E O M A N A G E M E N T C E N T R E  
EAGLE



 **Dallmeier**

Perfect harmony of technology and design.

## THE EAGLE

The Eagle - from time immemorial the "Sovereign of the Airs" has been an epitome of elegance, supremacy and clairvoyance but also of grace, lightness and beauty. Its natural behaviour is characterised by serenity and overview, yet at the same time exhibits intuitive and precisely accurate reaction – unerring and as swift as an arrow.

Fulfilled with admiration for the aesthetics and perfection of nature, the hardware specialists at Dallmeier focused on the exceptional qualities of this magnificent bird in creating a product that would meet the high requirements of professional security work.



# EXPERIENCE ERGONOMICS

## VMC-1 "EAGLE"

With the VMC-1 "Eagle", a top-class Video Management Centre has been developed, which by far exceeds the functionality as well as the ergonomics of standard, industrially-manufactured keyboards.

Sophisticated ergonomics and a classic, timeless design allow for durable and efficient operation. Product designers analysed the typical motion patterns of security operators during months of field tests. The lessons learned were then directly incorporated in the development of the product, resulting in a man-machine interface which guarantees the highest possible user-friendliness.



## FUN FACTOR

The high-value appearance of the product will enhance the workplace and with it the entire workflow significantly. The enjoyment that accompanies the use of this technology is meant to exert a positive psychological effect on the user.



## FEATURES

- Flexible positioning of the modules (suited for right- and left-handed operators)
- Individual modules can be used as stand-alone devices
- 6" TFT monitor for picture display
- 3 axis joystick
- Plain, low-maintenance surface
- Ergonomic operation thanks to intelligent design
- Versatile uses possible due to its unique, high-quality style



3 With the "Eagle", Dallmeier is set to revolutionise the market for video management hardware. In close cooperation with experienced users from the security industry and as a result of practice-oriented product research, a top-class Video Management Centre has been developed which by far surpasses the performance of standard, industrially-manufactured keyboards.

The Video Management Centre "Eagle" is modular in its structure and thus highly flexible. The individual components, whether it's the keypad, the joystick or the jog-shuttle, may be positioned according to individual preferences and are therefore equally well-suited for both left- and right-handed

operators. Moreover it is also possible to use the individual components as freely programmable stand-alone devices.

The positioning of the control keys directly around the joystick or the jog-shuttle is particularly user-friendly as the groups of keys almost automatically guide the fingers through the operations. Many of the control keys are freely allocable, allowing the operator to suit the VMC-1 to his or her individual mode of operation.

## JOG-SHUTTLE

The jog-shuttle is ideally suited for quickly finding a specific image within a video sequence. By rotating the central jog-dial the security operator can conveniently move through individual frames. The scenes can then be replayed forwards or backwards at different speeds, using the shuttle-ring surrounding the jog-shuttle. It is therefore easy for the operator to review and conclusively clarify certain situations.

## JOYSTICK

Using the joystick, functional cameras can be conveniently controlled since pan, tilt and zoom movements can be carried out intuitively. With just a single click on the joystick button the camera automatically moves back into its home position.

If the mode is switched, the joystick can also be used as a mouse, which allows an easy menu control. The positioning of the control keys for the shutter, the focus or the zoom mechanisms, directly around the joystick is particularly user-friendly as the groups of keys almost automatically guide the fingers through the operations.

# DOUBLE PLAYER

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### JOG-SHUTTLE

USB interface 2.0, type B  
Dimensions: W 138 x H 63 x D 224 mm /  
W 5.43" x H 2.48" x D 8.82"  
Weight: approx. 0.9 kg / 1.98 lb

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### JOYSTICK

USB interface 2.0, type B  
Type: 3 axis joystick with pushbutton  
Dimensions: W 138 x H 128 x D 224 mm /  
W 5.43" x H 5.04" x D 8.82"  
Weight: approx. 0.9 kg / 1.98 lb

While other manufacturers merely offer pure displays with only basic functionality, the Dallmeier Video Management Centre VMC-1, as the first of its kind, features an interactive 6" TFT monitor (640 x 480 pixels) which allows for the display of live pictures as well as recorded footage. Furthermore, the complete management system, such as position plans or search functions, can be displayed on the monitor, giving the operator an overview of the whole system at any time.

MONITOR

USB interface  
Power supply:  
Size:  
Type:  
Resolution:  
Dimensions:  
Weight:

2.0 type B  
12V DC (via keyboard)  
6"  
TFT  
640 x 480 pixels  
approx. W 195 x H 170 x D 48 mm /  
W 7.68" x H 6.69" x D 1.89"  
approx. 0.5 kg / 1.10 lb

← MONITOR

SLIM  
LINE  
look

### Video Management Centre "Eagle"

By default, the keyboard, jog-shuttle and joystick glow in the typical Dallmeier blue. For easier orientation, the selected function of the jog-shuttle or joystick shines in bright white.

↓ VMC-1

Power supply: 12V DC  
Power consumption: approx. 30 W  
Dimensions: approx. W 560 x H 190 x D 224 mm /  
W 22.05" x H 7.48" x D 8.82"  
Weight: approx. 3.8 kg / 8.38 lb

### KEYPAD

The overall shape of the keypad with its user-friendly curvature allow for an ergonomically optimal hand position, with the smoothed off edges further enhancing the device's usability. The keypad owes its slim side-view to particular ingenuity in design as the large parts were moved to the centre giving the product a "floating" appearance. The silver-coloured sub-shell nestles up to the upper half of the casing like a blanket, contributing to the special "slim-line" look when viewed from the side.

The keys and hand rests are rubberised so as to achieve a smooth velvet feel. Different surface designs visually divide the overall system into various segments creating a clear structure of the Video Management System despite its spacious surface area.

For ergonomic reasons, the control keys have purposely been given a larger layout. The centres of the keys are of contrasting colour to the surface, not only creating a high-class look but also making it easier to work in all environments, including dimly lit security control rooms.



# DESIGN

Complete CCTV/IP network solutions from one source

Dallmeier disposes of more than 20 years of experience in transmission, recording and picture processing technology and is an outstanding pioneer of CCTV/IP solutions worldwide. This profound knowledge is used in the development of intelligent software and high-quality camera technology enabling Dallmeier to not only offer stand-alone systems, but complete network solutions up to large projects with perfectly coordinated components.



VMC-1  
EAGLE



From the very beginning the company always focused on its own innovative developments and highest quality and reliability. All production takes place in Dallmeier's own state-of-the-art production plants.



# NETWORK

Besides quality, service is of paramount importance for Dallmeier. Experienced professionals at Dallmeier provide support to customers from the start of the project planning to the technical implementation of the video surveillance solution and are also available after the commissioning process to answer questions and offer advice.

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See more...



...than others.



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[www.dallmeier.com](http://www.dallmeier.com)

[info@dallmeier.com](mailto:info@dallmeier.com)