



CCTV in the palm of your hand.



NEW: Live pictures  
on your PDA!



*The new recorder from Dallmeier – DLS 6 PDA*

## CCTV in the palm of your hand – with the ultimate combination package

CCTV images on your PDA sounds a neat idea, but is only as good as the functionality available. With the PDA ready DLS 6 PDA digital recorder with our PViewMobile software you get true CCTV in the palm of your hand – high quality live images, fast refresh rate, live and playback images, full search functionality and PTZ control. In fact everything you want at your monitor but in the palm of your hand. Another high-tech miracle from Dallmeier built to our exacting 'made in Germany' quality standards.



**Dallmeier**

See more than others.

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

## See what's happening while on the move...

...at a special price.  
We are offering our loyal clients the classic Dallmeier recorder together

with sensational PViewMobile software as an especially cost-efficient combination package.



### Our longest-running model

The DLS 6 PDA is based on a classic and absolute bestseller among Dallmeier recorders.

Top failsafe reliability, premium picture recording quality and many additional features. Together with the integrated PDA software it becomes your central control unit.

### **NEW** Digital recorder DLS 6 PDA

#### Features to entice you:

- ✓ PDA ready PDA activation already included
- ✓ PViewMobile client software for PDA, free of charge
- ✓ GPRS ready set up for existing mobile phone networks
- ✓ UMTS ready set up for mobile phone networks of the future
- ✓ Security recording mirrored operating system
- ✓ 8 camera inputs 6 + 2 (free of charge)
- ✓ HDDs 320 GB instead of 120 GB
- ✓ CD-RW writer as well as 3 x USB and floppy
- ✓ LAN network functions and browser dial-up
- ✓ SEDOR technology camera sabotage protection (re-directing, defocussing, masking and spraying)
- ✓ Remote configuration recorder via LAN/ISDN/VPN/GPRS/UMTS
- ✓ Remote configuration camera via coax at the recorder and/or via LAN/ISDN/VPN/GPRS/UMTS
- ✓ Remote maintenance of recorder and camera via LAN/ISDN/VPN
- ✓ Longlife package 4 full years warranty (optionally)

**NEW**



### Camera DF2000A: This see-all is a must-have!

Add the matching camera to the recorder/software offer package for the ideal transmission solution: camera – recorder – PDA.

The Dallmeier camera DF2000A offers the finest quality high-technology:

an innovative sensor concept with Cam\_inPIX® technology for high-contrast pictures without blooming or smearing, UWDR technology for amazing detail in shaded and very bright sections of a picture and much more.

**Ask your distributor for promotional price offers.**



Free download  
of PDA client  
software

## PViewMobile: Live pictures on your PDA

The strongest connections are invisible: This software is the connection between your recorder and your PDA.

Whether it's UMTS, WLAN or GPRS: Our software works with every standard. And PDA activation is already included in the package.

### PViewMobile: Easy to use, hard to beat

Once your PDA is connected to the Dallmeier recorder, the PViewMobile software ensures that pictures from all cameras connected to the recorder are displayed immediately. Even multi-picture splits are no problem; you can control dome and PTZ cameras wherever you are and the recorder relays can be switched

remotely. Full playback functionality is included. To guarantee optimal picture quality and fluent display, you can set automatic or manual presets to suit the connection mode (UMTS/WLAN/GPRS) or bandwidth.

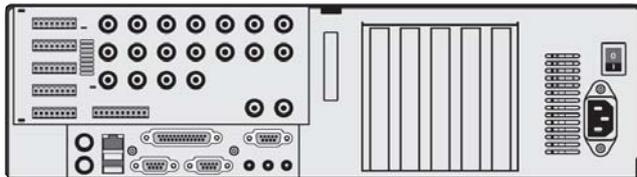
**It's simple with PViewMobile.**



#### System requirements:

CPU	Intel Xscale (from PXA255) or StrongARM 1110
Operating system	Windows Mobile2003 SE or Windows Mobile 5.0
Display	240 x 320 or 490 x 640
Free working memory	min. 32 MB

## Digital recorder DLS 6 PDA



SPECIFICATIONS		
Picture memory	Resolution	720 (H) x 288/576 (V)
	Video standard	CCIR/PAL und EIA/NTSC
Compression		Wavelet, 5 stages, freely configurable for each track
	Picture memory	Half or full picture mode
Multiplexer	Camera inputs	18 CVBS/1 V <sub>pp</sub> - 75 Ohm - BNC, with loop-through – electronic 75 Ohm-termination via user interface
	Monitor outputs	2 CVBS/1 V <sub>pp</sub> - 75 Ohm - BNC, configurable separately
For analysing and storing video from 18 cameras. The combination package has 8 camera inputs activated, software activation releases extra channels.		
Memory format	Ring memory 3000	3 freely configurable long-play tracks
Recording	Controlled through contacts, motion detection, permanent, calendar function; configurable for each camera	
Recording speed	PAL	NTSC
	Top quality with 64 KB/field or 128 KB/frame Standard quality with 30 KB/field (better than VHS, approved by UVV-Kassen)	
Multi-channel operation	1 camera	50 fields/s
	2 cameras	25 fields/s per camera
> 2 cameras unsynchronised 25 fields/s total		30 fields/s per camera
		50 fields/s per camera
No loss of performance with motion detection		60 fields/s per camera
	Speed	PAL: 50 fields/s, single frames, fast search NTSC: 60 fields/s, single frames, fast search
Password protection	4-level individual password entry protects against unauthorised access	
Logbook function	Logfile Documentation of all messages, password requests and other security-relevant parameters	
Search criteria	Date, time, camera number, event, fast research, SmartFinder ("Picture search" for objects in the picture), individual adaptations available on request, (optional DNI required for data insertion)	
	Bank software	+ sort code, transaction number, account number, individual customer data
Filling station software	+ individual customer data (e.g. cashier, petrol pump data)	
Industry software	+ individual customer data (e.g. barcode scanner)	
PRemote	Control, evaluation and configuration via LAN/WAN, ISDN, PSTN (MPEG-4)	
LAN	LAN/Ethernet (10/100 MBit)	
Backup/picture export	LAN	PView Station (optional)
	Internal	Snapshot via floppy drive
Video/CVBS	Video recorder	
	USB 2.0	Hard disk with USB connection
Drive	CD-RW (DVD-RW optional)	
	Remote access	Interfaces
Software/hardware	PView software/PView Station/PRemote	
Menu languages	D, GB, F, I, ES*	
HARD DISKS		
Storage capacity	IDE HDD	320 GB for combination-package
Memory expansion	IDE HDD	max. 800 GB*
	RAID	optional/on request
INTERFACES		
LAN	LAN/Ethernet interface: LAN-onBoard-Ethernet (10/100 MBit), RJ 45	
Contact IN	24 input contacts: 18 x camera dedicated, 6 freely configurable input contacts (5 x 8 pin WAGO connection block), with 4-way function (e.g. hold-up, alarm)	
Contact OUT	10 pin WAGO connection block 5 x freely configurable output contacts, closer or opener with timer function	

INTERFACES		
Serial	RS232 (2 x 9 pin D-SUB)	
Parallel	1 x 25 pin D-SUB for PC printer	
USB 2.0	3 x USB 2.0 (2 x on rear, 1 x on front)	
	Firewire compliant	
IR	IR interface for operating via remote control (optional)	
VGA	VGA output connection for VGA/TFT monitor	
PS/2	Mouse/keyboard	
SOFTWARE OPTIONS		
PView	Software for centralised management and analysis of several DMS and DLS systems	
PGuard	Software for transmitting and receiving alarm signals via LAN/WAN	
SmartGUI	Customised user interface, only with PView	
Autobackup	Automatic archiving via the network	
OPTIONS		
KE-FS 4 and KE-FS 6	Camera activation	
MCD 25	Multi Control Display for multi-picture display with triplex functionality (live picture, playback, PRemote simultaneously) over a VGA monitor	
Drive	DVD-RW writer instead of CD-RW writer	
DFM-1	Radio clock unit (DCF-77)	
DNI	Dallmeier Network Interface, data insertion from various external devices (e.g. ATM, cashier systems, access control)	
VdS mounting kit	Protective cover for rear connections, rigid mount	
DLS power 50 fields/s	50 fields/s instead of 25 in multiplex operation	
FG 10/11 ADDON	Connection of 4 additional monitors	
Sensor PCB without OCL	1 sensor PCB possible max.	
ISDN	Terminal adapter 64/128 KBit	
19" installation tray	For installation in a 19" rack	
OTHER HARDWARE DETAILS		
Hardware-Watchdog, real time clock, automatic summer/winter setting, removable BNC connection panel, sabotage contact/cover contact (VdS compliant), built-in temperature sensors (internal and external temperature), temperature-controlled fan (DFC – dynamic fan control), front panel with integral air filter (can be changed without tools)		
Mains voltage	Wide range 95 – 264 V/AC, 50 – 60 Hz, approx. 150 W	
Dimensions	W 425 x H 116 x D 445 mm (H 133 mm with housing feet)	
Temperature	+5° C to +40° C/41° F to 104° F; extended temperature range (VdS-compliant) to +55° C/131° F	
Weight	approx. 10 – 12 kg excl. internal HDD expansion	
Operating system	Linux	
Device security		
UL (Canada & USA), C-TICK, FCC, CE, CB		
Interference emission: Category B of EN 55022: 1998;		
Resistance to interference: Category B of EN 55024: 1998; DIN EN 60950 (VDE 0805):1997-11 + A1:1998-08; IEC 950:1991 + A1:1992 + A2:1993 + A3:1995 + A4:1996, DIN EN 50130		
ACCESSORIES		
Optical USB mouse Dallmeier-design (incl. PS/2 adapter), manual, power cable, 2 x 9 pin D-SUB socket with housing, 3 x 8 pin WAGO socket board, 1 x 10 pin WAGO socket board		
CERTIFICATIONS		
UVV-Kassen (German Accident Prevention Regulations for Banks), Kalagate		

\* current data on request or visit [www.dallmeier-electronic.com](http://www.dallmeier-electronic.com)

Do you have questions...

...or do you need technical information?  
Our team will be pleased to help you.

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