

**ernitec**

DIGIOP 92

## PLEASE NOTE

### ***When using Daylight Saving***

It is possible to set *Daylight Saving* in both *Windows* AND the DigiOp software.

In order to avoid conflicts, and unpredictable recordings, it is VERY IMPORTANT that *Daylight Saving* is set up in *Windows* only!

DO NOT set up *Daylight Saving* in the DigiOp software.

To exit to *Windows*, click on *Tools -> Exit application*.

*Daylight Saving*, is set the standard way for *Windows*. Reboot the DVR after setting up *Daylight Saving*.

After changing any settings, always do a SYSTEM BACKUP. This is done in the SYSTEM menu.



**For further details, please refer to the enclosed Installation Manual**

### ***Installation notes for the DigiOp DVR's:***

An ambient temperature of 21°C should be maintained.

Unless server room conditions are provided, i.e. free from dust, then the DVR's should be fitted in racks with suitable IP protection and heat extract, or air conditioning.

It is highly recommended to use an UPS.

### ***Network***

When connecting remotely from the RemoteAgent software, the following ports must be open on the Network/router (this replaces the information in the manual):

Log-on: **7000**

Live transmission: **8000, 8001**

VOD (remote playback) transmission: **9000, 9001**

Checking server alive: **8002**

Automatic connection when alarm input: **8003**

Time synchronisation: **3000** (multicast protocol port, ip = 230.255.255.255)

Two-way Audio: **7021**

Event Notification (UDP): **8875**

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## BEMÆRK

### ***Sommertid (Daylight Saving)***

Det er muligt at sætte *Sommertid* i både *Windows* og *DigiOp* programmet.

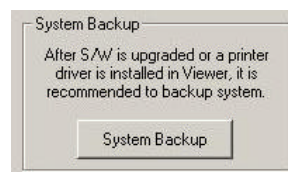
For at undgå konflikter, og uforudsigelige problemer med optagelser, er det MEGET VIGTIGT at *Sommertid* kun bliver indstillet i *Windows*!

Indstil IKKE *Sommertid* i *DigiOp* programmet.

Vælg *Tools* -> *Exit application*, for at lukke *DigiOp* programmet og gå til *Windows*.

*Sommertid* indstilles på standard måde for *Windows*. *Genstart* *DigiOp* efter *Sommertid* er ændret.

Efter ændringer i opsætningen, skal der altid laves en SYSTEM BACKUP. Dette gøres via SYSTEM menuen.



**Flere detaljer kan findes i den vedlagte *Installation Manual***

### ***Bemærk vedrørende installation***

Der skal opretholdes en omgivelsestemperatur på max. 21 grader celsius.

Medmindre *DigiOp* installeres i støvfrit Serverrum, skal den installeres i et rack/skab med tilstrækkelig IP-beskyttelse mod støv, varmeudsugning og/eller air-condition.

### ***Netværk***

Ved fjernopkobling fra *RemoteAgent* softwaren, skal følgende porte være åbne i netværket/routeren (dette erstatter oplysningerne i manualen):

Log-on: **7000**

Live transmission: **8000, 8001**

VOD (remote playback) transmission: **9000, 9001**

Checking server alive: **8002**

Automatic connection when alarm input: **8003**

Time synchronisation: **3000** (multicast protocol port, ip = 230.255.255.255)

Two-way Audio: **7021**

Event Notification (UDP): **8875**

ENGLISH VERSION

**IMPORTANT**, Please read the following before installing your new Digital Video Recorder.

During start-up of the Digital video recorder the user will be asked for a User name and an access code. All DigiOPG2 Digital video recorders with software version **6.1.5.0205 or higher** come with a standard set of codes as described below.

Username and Passwords; all lowercase

<b>Username:</b> admin	<b>Password:</b> dg2ad33	<b>Access Level:</b> All Access
<b>Username:</b> installer	<b>Password:</b> dg2in23	<b>Access Level:</b> Configuration Only
<b>Username:</b> security	<b>Password:</b> dg2seclv1	<b>Access Level:</b> POS and Search.

**Administrative Access Level Tree: All Access**

**This Security Level Is For Administrative Purposes Only, Not To Be Used For Full Time Users.**

All Access Definition:

- Configurations Full Access
- Pause Recording
- Exit Application
- Windows Background Access

**Installer Access Level Tree: Limited**

**This Security Level Is For Installation Purposes Only, Not To Be Used For Full Time Users.**

Limited Definition:

- Configuration Full Access
- Pause Recording
- Change Time and Date
- No Access to Exit Application
- No Access to Windows Background Access
- No Access to Search
- No Access to POS

**Security Access Level Tree: Limited**

**This Security Level Is For User Purposes Only.**

Limited Access Definition:

- No Configuration Access
- Cannot Pause Recording
- Cannot Change Time and Date
- No Access to Exit Application
- No Access to Windows Background Access
- No Access to Search
- No Access to POS
- Approved Access;
- POS, Search, PTZ – Only PTZ Usage

## DANSK VERSION

**VIGTIGT**, Læs venligst nedenstående før installation af deres Digital Video Recorder.

Under opstart af den Digitale video recorder vil brugeren blive spurgt om et brugernavn og en adgangskode. Der er indført nye standard brugerkoder og adgangskoder til alle Digitale Video optagere af typen DigiOpG2 og med software nummer **6.1.5.0205 eller højere**.

**Brugernavne og adgangskoder:** (skal skrives med små bogstaver)

**Brugernavn:** admin **Adgangskode:** dg2ad33

**Adgangs niveau:** Alle funktioner

**Brugernavn:** installer **Adgangskode:** dg2in23

**Adgangs niveau:** konfiguration

**Brugernavn:** security **Adgangskode:** dg2seclv1

**Adgangs niveau:** POS og Search.

### **Administrativt adgangsniveau 3: Alle funktioner**

Dette sikkerhedsniveau bør kun bruges af administrator af enheden og ikke af daglige brugere.

Definering af "alle funktioner":

Adgang til alle opsætninger  
Stop optagelse  
Stoppe DigiOp software program  
Adgang til Windows

### **Administrativt adgangsniveau 3: Begrænset adgang A**

Dette sikkerhedsniveau bør kun bruges af Installatør af enheden og ikke af daglige brugere.

Definering af den begrænsede bruger funktion:

Adgang til alle opsætninger  
Stop optagelse  
Skift tid og dato  
Ingen adgang til Windows  
Ingen adgang til billede søge funktioner  
Ingen adgang til POS (understøttes ikke på nuværende tidspunkt)

### **Administrativt adgangsniveau 3: Begrænset adgang B**

Dette sikkerhedsniveau bør kun bruges af brugere.

Definering af den begrænsede bruger funktion:

Ingen adgang til opsætning af system  
Ingen adgang til opsætning af tid og dato  
Ingen adgang til at stoppe optagelsen  
Ingen adgang til Windows  
Ingen adgang til billede søge funktioner  
Ingen adgang til POS (understøttes ikke på nuværende tidspunkt)

Er der yderligere spørgsmål omkring ovenstående, beder vi dem venligst kontakte deres Ernitec forhandler.

Ernitec A/S, 02/2005.

## **Network Connections & Viruses**

Your DigiOp system does NOT have built in virus or firewall protection. Damage caused by viruses and mischief or any other means of operational damage caused by these instances are NOT covered by your system warranty. Regular definition updates and system updates are the users sole responsibility.

Your DigiOp system was scanned for all known virus threats and a log file was created to assure you that the system was clean from virus infection before it was packaged and shipped for installation.

Help protect your system files by using and updating antivirus software. To help reduce the risk of a virus exploiting vulnerabilities on your DigiOp system, make sure you have the latest patches and updates for your antivirus applications and operating system to prevent these occurrences.

### **How can you get a virus?**

Besides picking up a virus from an e-mail attachment on your network, you can acquire a virus or worm from free content you download from a Web site or on a diskette someone shares with you. If your computer is not protected, once you download and install the program, the virus can spread, also to any DigiOp systems connected on your network. You are also prone to getting a virus simply connecting your DigiOp system to a local area network or an open internet connection. Viruses propagate on other system on the network and wait for new systems to be connected so that the virus then can infect the host machine.

Viruses can spread around the world in less than 24 hours. Even after a virus is no longer in the news, it may still be active and can continue to harm computers that are not protected.

The following Antivirus software has been tested to be non-harmful and functional with the DigiOp system.

#### **Symantec Antivirus Corporate Addition 8.0**

#### **Micro Trends PC-Cillin**

Ernitec does not offer these products as options for purchase; however, they are easily purchased via local retailers and on the internet.

## **Surge Protection / Electrical Damage**

Your DigiOp system does NOT have built in surge protection against the elements. Damage caused by electrical discharge or any other means of electrical damage is NOT covered by your system warranty.

Ernitec highly recommends that your system always be connected to a surge protector and to an uninterruptible power supply (UPS), to protect your system from this type of damage.

Below are some reasons why:

Surges/spikes are bursts of electricity up to 3000 volts caused by electrical load switching and the on/off action of equipment.

Noise can enter power lines from nearby electrical equipment, such as vending machines and heavy industrial equipment.

A single brief surge/spike of electricity could render your machine useless and/or destroy the PSU.

Electrical noise can corrupt data.

The cost of a surge protection unit is a lot cheaper than the repair charge for a new PSU.

Surges are common in power cuts (which we all have from time to time) when power is restored.

Damage may be caused by electrical weather conditions.

You must also monitor your protective equipment for damage caused by the above situations. These will be damaged if any of these occurrences happen and then must be replaced.