

## Digta W/LAN-Adapter

### Instruction manual





This operating manual contains important instructions for safe and efficient handling of the Grundig Business Systems Digita W/LAN-Adapter (hereinafter referred to as “device”). This operating manual is part of the device and must be kept accessible in the immediate vicinity of the device for persons working on and with the device. Carefully read and make sure you understand this operating manual and all product safety labels prior to starting any work with the device. The basic prerequisite for safe work is compliance with all specified safety and handling instructions. In addition, all local accident prevention guidelines and general safety regulations effective at the implementation site of the device apply. Illustrations in this operating manual are provided for basic understanding and can vary from the actual model of the device. No claims can be derived from the illustrations in this operating manual.

## Disclaimer

All information and instructions in this operating manual have been provided under due consideration of applicable guidelines and regulations, the current and known state of the art, as well as our many years of in-house experience. The manufacturer assumes no liability for damages due to:

- Failure to comply with the instructions in this operating manual
- Improper use / misuse
- Wilful operation by non-authorized persons
- Unauthorized conversions or non-approved technical modifications
- Use of non-approved spare parts

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## Contents

General.....	5
Explanation of signal words and symbols.....	5
Safety information.....	6
Intended use.....	6
Special hazards.....	6
CE note.....	9
Scope of delivery .....	9
Introduction .....	10
Preparation .....	10
Display, LEDs .....	10
Basic configuration .....	10
Administration of Digta W/LAN-Adapters in other networks.....	12
Locating Digta W/LAN-Adapters in networks.....	12
Selection of used network adapters .....	12
Time-out indicator and field strength .....	13
Column sorting .....	13
Web Configuration .....	14
Setup.....	16
LAN .....	18
WLAN.....	19
Transfer.....	22
SMTP .....	23
FTP .....	25
Event Log .....	27
Transfer of dictations .....	29
Battery charging.....	29
Extended configuration.....	30
Messaging Functions .....	32
Special functions .....	33
Templates.....	33
Firmware Update.....	35
Troubleshooting.....	38
Technical data .....	39

## General

### Explanation of signal words and symbols

Warnings are indicated by symbols. In addition they are introduced with signal words that express the scope of the hazard.

- All instructions must be strictly complied with!
- When working always act cautiously to prevent accidents, personal injury, or property damage!

#### **DANGER**

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

#### **WARNING**

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

#### **CAUTION**

CAUTION, used with the safety alert symbol indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

#### ***NOTICE***

NOTICE is used to address practices not related to personal injury. It indicates specific actions which prevent from damage to the device and from loss of dictations.



#### **TIP**

Indicates useful tips and recommendations as well as information for efficient and trouble-free operation.

## Safety information

### Intended use

The Digta W/LAN-Adapter is for exclusive use with a Digta docking station and a Digta dictation machine to transfer stored dictations via LAN (local area network) or WLAN (wireless LAN, WIFI) without a PC.

### Special hazards

#### Electrical voltage

#### **DANGER**

##### **Danger of electric shock!**

- Do not touch the power supply with wet hands.
- Do not insert metal objects or the like into the power supply.
- Never open the power supply or modify the plug or cable.
- Do not use the power supply if the housing or connection cable is damaged or the power supply does not function properly.
- If the power supply is dropped, have it checked by an authorized dealer to ensure that it functions correctly and safely.

Disregarding these precautions means risking a fatal electric shock.

#### Connecting Digta W/LAN-Adapter

#### **WARNING**

##### **Danger of fire, explosion and overheating!**

- Use the power supply only with the line voltage specified on the rating label.
- Use the power supply only with its original connection cable or adapter (European, UK and USA version).
- Never use other connection cables or adapters with different plugs.
- Do not place heavy objects on the power supply or connection cable, and do not cover the power supply.
- Use the power supply only in a dry indoor environment.

- Protect the power supply from moisture in the form of water and high humidity.
- Do not bend the connection cable of the power supply.
- Do not operate or store the power supply near heaters or direct sunlight. Ensure adequate ventilation. The permitted temperature range is:
  - 4°F (-20°C) to 158°F (70°C) for storage
  - 23°F (-5°C) to 95°F (35°C) for operation
- Grundig Business Systems power supplies are only to be used with Grundig Business Systems office equipment.
- Pull the power supply out of the socket to separate the device from the power grid.
- Unplug the power supply before cleaning it.
- Clean the power supply only with a soft, dry cloth. Do not use chemical cleaning agents such as alcohol, thinner, gasoline or the like.

Disregarding these precautions means risking fire, explosion or overheating.

## Particular groups of persons

### CAUTION

#### **Risk of injury!**

- Do not leave the device unattended and use it with extreme caution if children or persons who cannot assess the dangers are nearby.
- Keep the device away from persons (including children) who are unable to use it safely due to their physical, sensory or mental limitations, lack of experience or lack of knowledge.

Disregarding these precautions means risking injury.

## Obstacle

### **CAUTION**

#### **Stumbling hazard!**

- Ensure that the power supply is always in a safe position and that neither the power supply nor any cables connected to the device or to the docking station constitute obstacles.

Disregarding these precautions may lead to a stumbling hazard.

## Electronic components

### *NOTICE*

#### **Risk of damage and void warranty!**

- Protect the device from moisture (such as rain or water spray).
- Do not place the device near a heater nor in direct sunlight.  
The permitted temperature range is:  
-4°F (-20°C) to 158°F (70°C) for storage  
23°F (-5°C) to 95°F (35°C) for operation
- Do not open the device under any circumstances.
- Do not modify the device.

Disregarding these points can cause the device to be damaged and the warranty to become void.

## Operating Digta W/LAN-Adapter

### **WARNING**

#### **Loss of data!**

If you are electrostatically charged and touch a device which is switched on, the device may switch off automatically to protect against damage. Due to technical failures within networks or devices during data transmission loss of data can occur.



- Please check your recording to ensure that it is complete and repeat it if necessary.
- Please ensure that the transmission was successful.

Disregarding these precautions means risking the loss of data.

### ***NOTICE***

#### **Installation and configuration!**

The installation and configuration of the Digta W/LAN-Adapter needs to be done by a system administrator.

#### **Cleaning**

### ***NOTICE***

#### **Risk of damage!**

- Clean the device only on the outside with a dry, soft cloth.
- Do not use chemical cleaning agents.

Disregarding these instructions can cause the device to be damaged.

#### **CE note**



The CE mark confirms that the device corresponds to the relevant guidelines of the European Union.

#### **Scope of delivery**

Digta W/LAN-Adapter  
Power supply unit  
RJ45 network cable CAT-5  
WIFI antenna

## Introduction

The Digta W/LAN-Adapter is used in combination with a Digta dictating machine and a Digta Station for the transfer of dictations directly over the LAN (wireless LAN optional). This means that a Digta Station with the Digta W/LAN-Adapter can also be used in places where no PC is available.

## Preparation

In order to set up the Digta W/LAN-Adapter a PC with Microsoft Windows® operating system (Windows Vista, 7, 8, 8.1, 10) is required, together with an Ethernet network with RJ45 connection. Connect the RJ45 connector of the Ethernet cable to the "ETHERNET" socket and your network, and the connector of the power supply to the "⊖—○—⊕" socket.



### TIP

The Digta W/LAN-Adapter may also be connected directly to the network card of a PC for configuration. In this case a "crossed" cable is required (not included in the scope of supply).

## Display, LEDs

There are three LED indicators on the Digta W/LAN-Adapter.

ETHERNET:	jittering = data transfer
INTERNET:	without function
WLAN:	on = wireless LAN connection
	off = LAN connection

## Basic configuration

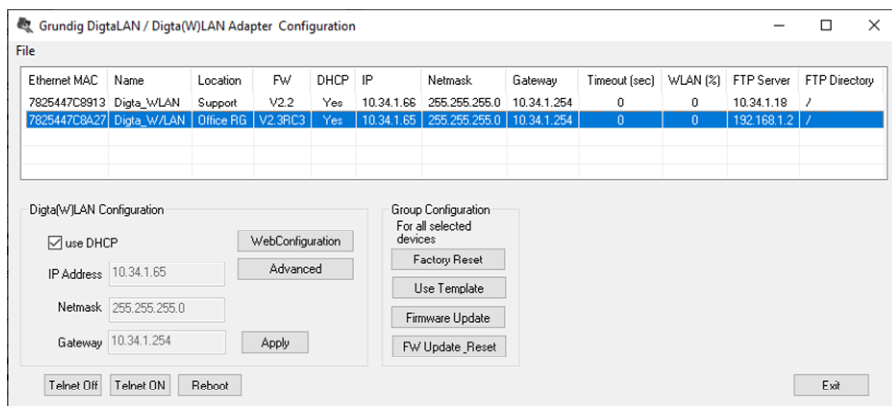
For configuration purposes it is necessary to assign an IP address to the Digta W/LAN-Adapter and incorporate it into the existing network.

To do this, run the configuration tool "**DigtaLANConfig.exe**" on your PC.



### TIP

Configuration is only possible via an Ethernet cable connection!  
Even if an optional WLAN connection is present, it is not suitable for configuration!



Grundig DigitaLAN / Digita(W)LAN Adapter Configuration

File

Ethernet MAC	Name	Location	FW	DHCP	IP	Netmask	Gateway	Timeout (sec)	WLAN (%)	FTP Server	FTP Directory
7825447C8913	Digita_WLAN	Support	V2.2	Yes	10.34.1.66	255.255.255.0	10.34.1.254	0	0	10.34.1.18	/
7825447C8A27	Digita_W/LAN	Office RG	V2.3RC3	Yes	10.34.1.65	255.255.255.0	10.34.1.254	0	0	192.168.1.2	/

Digita(W)LAN Configuration

☒ use DHCP

IP Address: 10.34.1.65

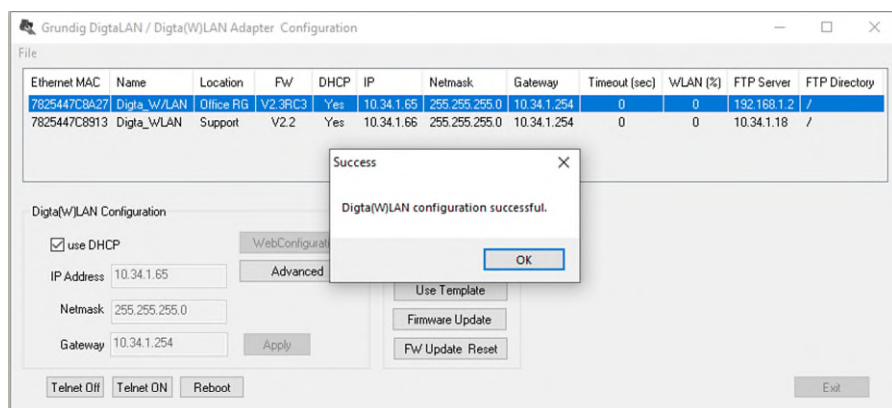
Netmask: 255.255.255.0

Gateway: 10.34.1.254

Group Configuration  
For all selected devices

Using this tool all stations in the LAN can be displayed and configured with an IP address. If there is a DHCP server in your network environment, highlight the station to be configured in the list and activate the “use DHCP” option. **The fixed allocation of an IP address through the DHCP server (recommended), requires the MAC address shown in the “IP” column.** You will find information on this in the documentation of your DHCP server.

Alternatively, a fixed IP address may also be allocated to each station. Enter the relevant data for this in the “DigitaLAN Configuration” field. **Finally, activate the settings by clicking on the “Apply” button. The settings are then transferred to the Digita W/LAN-Adapter and activated.**



Grundig DigitaLAN / Digita(W)LAN Adapter Configuration

File

Ethernet MAC	Name	Location	FW	DHCP	IP	Netmask	Gateway	Timeout (sec)	WLAN (%)	FTP Server	FTP Directory
7825447C8A27	Digita_W/LAN	Office RG	V2.3RC3	Yes	10.34.1.65	255.255.255.0	10.34.1.254	0	0	192.168.1.2	/
7825447C8913	Digita_WLAN	Support	V2.2	Yes	10.34.1.66	255.255.255.0	10.34.1.254	0	0	10.34.1.18	/

Digita(W)LAN Configuration

☒ use DHCP

IP Address: 10.34.1.65

Netmask: 255.255.255.0

Gateway: 10.34.1.254

Group Configuration  
For all selected devices

Success

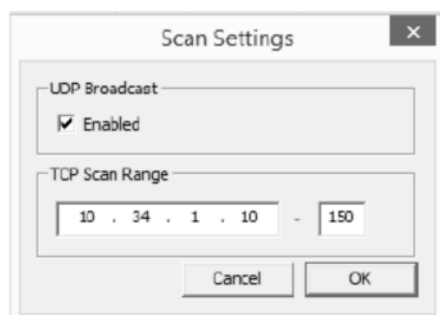
Digita(W)LAN configuration successful.

The new IP address for the configured station should now appear in the list.

## Administration of Digta W/LAN-Adapters in other networks

### Locating Digta W/LAN-Adapters in networks

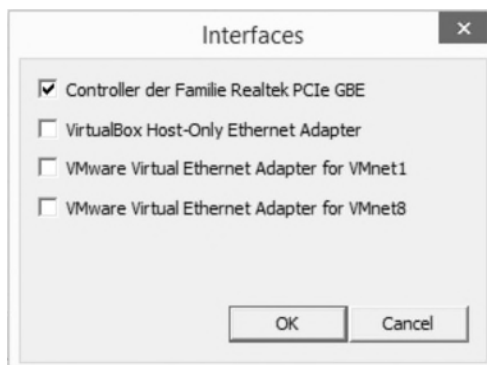
The network number range for locating the Digta W/LAN-Adapter can be entered using the menu item "File/Settings". VLAN networks are also supported.



The Digta W/LAN-Adapters that are in the configured network number range can be searched for and displayed in the list by using the "Scan.." menu item or pressing F5.

### Selection of used network adapters

Locally available network adapters are displayed under the "File/Interfaces" menu item. The network adapters that are actually to be used for UDP broadcast can be selected. This avoids having adapters that are found through various interfaces appear more than once on the list.



To configure the adapters, mark one or more from the list by clicking on them. Then click on the configuration button in the boxes under the list.

## Time-out indicator and field strength

In the list of all LAN and WLAN-Adapters, the condition of the network connection can also be seen. The “Timeout [sec]” column shows the duration of the connection time-out in seconds. If the connection is good, the display will always show “0”.

The value in the “WLAN” column indicates the current connection strength. Values of more than 50 indicate a very good connection. The maximum is 70.

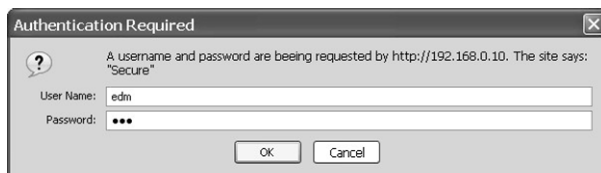
## Column sorting

The sequence in which the Digta W/LAN-Adapters are displayed in the overview list can be alphabetical or numerical. Click the heading of the desired column for the corresponding arrangement.

## Web Configuration

Following successful basic configuration, the Digta W/LAN-Adapter is available in the LAN and all further settings may now be made via web browser.

To do this, highlight the station to be configured in the list.  
Pressing the **“WebConfiguration”** button should open your web browser and a window will appear asking for **“User Name”** and **“Password”**.



The factory settings for the user name and password are both **“edm”** and can be changed individually in the following stages of the procedure via the web configuration.

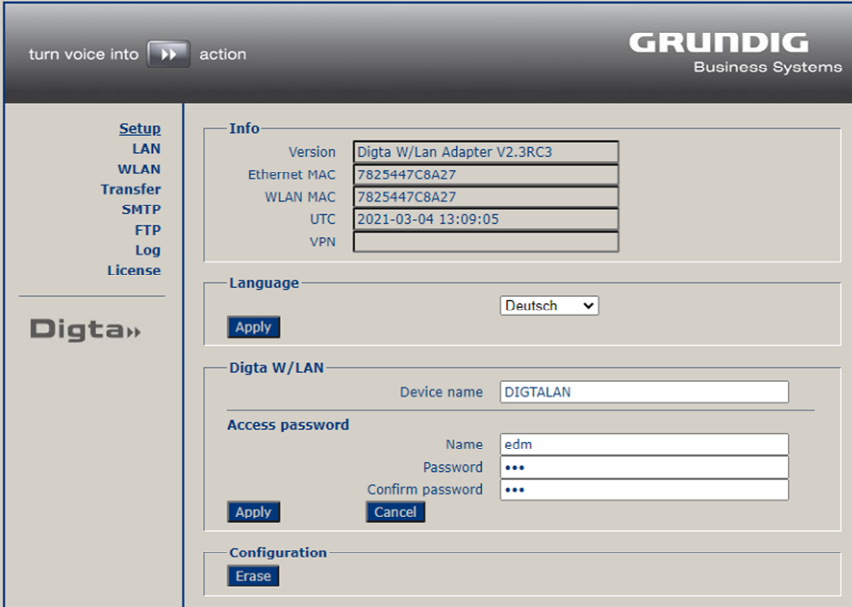
Enter **“edm”** in the “Name” field and again in the “Password” field and confirm with the “OK” button.



### TIP

Alternatively you can also launch your web browser and enter the IP address configured for the Digta W/LAN-Adapter in the address column (e.g. <http://192.168.0.10>).

The following web interface then appears for further configuration.



The screenshot shows the Grundig Digta» web interface. At the top, there is a header with the text "turn voice into" followed by a voice icon and the word "action", and the Grundig Business Systems logo. On the left side, there is a vertical menu with the following items: Setup, LAN, WLAN, Transfer, SMTP, FTP, Log, and License. The "Setup" item is underlined. The main content area is divided into several sections. The "Info" section contains a table with the following data: Version: Digta W/Lan Adapter V2.3RC3, Ethernet MAC: 7825447C8A27, WLAN MAC: 7825447C8A27, UTC: 2021-03-04 13:09:05, and VPN: (empty). The "Language" section has a dropdown menu set to "Deutsch" and an "Apply" button. The "Digta W/LAN" section contains a "Device name" field with the value "DIGITALAN". Below this is the "Access password" section, which has three fields: "Name" with the value "edm", "Password" with three dots, and "Confirm password" with three dots. There are "Apply" and "Cancel" buttons in this section. At the bottom, there is a "Configuration" section with an "Erase" button.

Info	
Version	Digta W/Lan Adapter V2.3RC3
Ethernet MAC	7825447C8A27
WLAN MAC	7825447C8A27
UTC	2021-03-04 13:09:05
VPN	

Language: Deutsch ▼  
Apply

Digta W/LAN  
Device name: DIGITALAN

Access password  
Name: edm  
Password: ...  
Confirm password: ...  
Apply Cancel

Configuration  
Erase

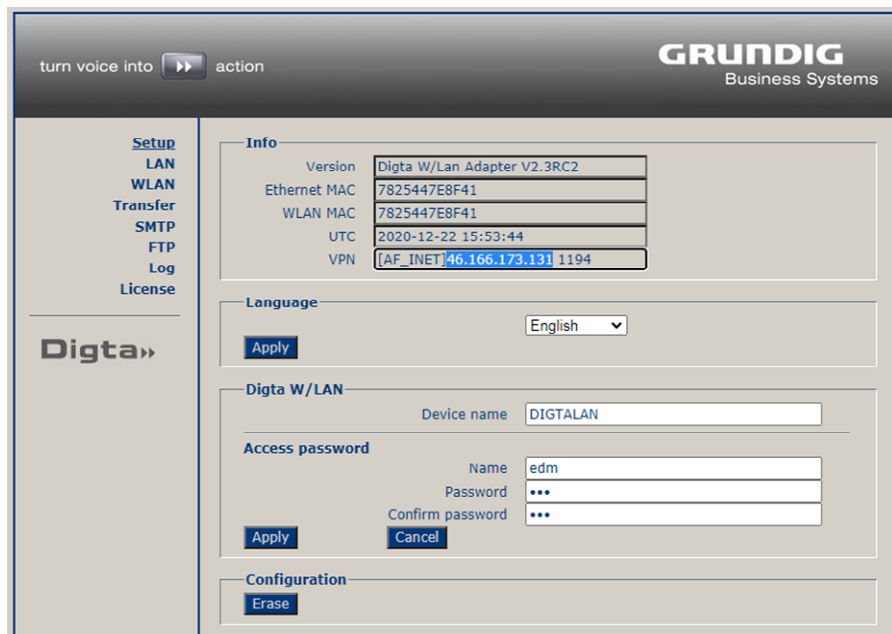
The individual menu items can be seen in the left-hand section of the web interface, with the associated options in the right-hand section. The active menu is shown underlined. The factory setting for the language is "English".


To display the interface in another language, select the desired language in the **Language** field and click on "**Apply**".

### *NOTICE*

**Javascript must be enabled to ensure correct functioning!**

## Setup



turn voice into  action

**GRUNDIG**  
Business Systems

[Setup](#)  
[LAN](#)  
[WLAN](#)  
[Transfer](#)  
[SMTP](#)  
[FTP](#)  
[Log](#)  
[License](#)

**Digta»**

**Info**

Version	Digta W/Lan Adapter V2.3RC2
Ethernet MAC	7825447E8F41
WLAN MAC	7825447E8F41
UTC	2020-12-22 15:53:44
VPN	IAF_INET 46.166.173.131 1194

**Language**

English ▼

**Apply**

**Digta W/LAN**

Device name DIGTALAN

**Access password**

Name edm

Password \*\*\*

Confirm password \*\*\*

**Apply** **Cancel**

**Configuration**

**Erase**

## Info

The **"Info"** field shows information on the hardware and firmware.

Version: DSS Mover version and the firmware version

Ethernet MAC: MAC address of the LAN interface

WLAN MAC: MAC address of the wireless LAN interface (optional).  
In the case of an existing module, this is not displayed until configuration is complete and a wireless LAN connection has been successfully established

UTC: Date and time of the selected NTP server

VPN: external VPN IP address



## Language

Various languages for the interface are listed here for selection.

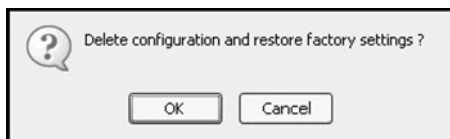
## Digta W/LAN

An individual name for the Digta W/LAN-Adapter can be entered in the “**Digta W/LAN**” field. If several devices are used in the LAN, this enables you to differentiate between them and, where appropriate, specify the location. This name is also shown in the DigtaLAN Configuration tool.

In the “**Access password**” field you may change the name and password for access to configuration as you wish.

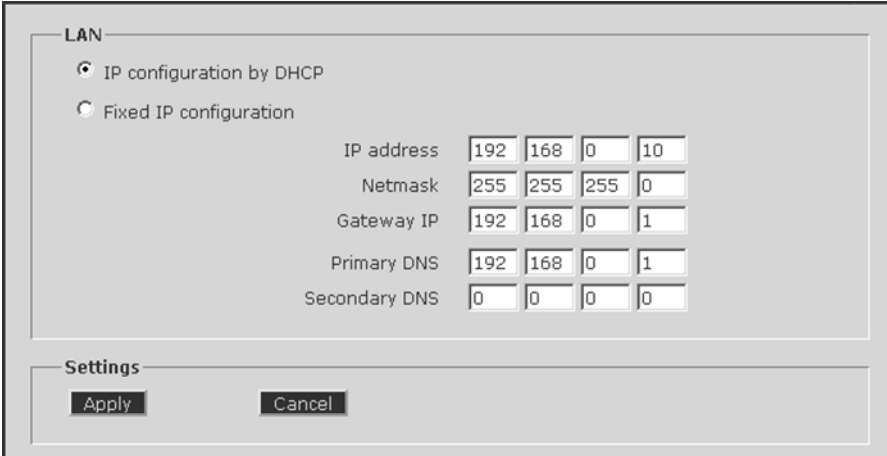
## Configuration

The “**Erase**” button in the “**Configuration**” field can be used to erase all the Digta W/LAN-Adapter settings and restore the factory settings.



A security confirmation question appears before the configuration is deleted.

## LAN



**LAN**

☒ IP configuration by DHCP

☐ Fixed IP configuration

IP address	192	168	0	10
Netmask	255	255	255	0
Gateway IP	192	168	0	1
Primary DNS	192	168	0	1
Secondary DNS	0	0	0	0

**Settings**



**Apply** **Cancel**

The “**LAN**” page shows the IP address set for the LAN interface, already selected with the DigitaLAN Configuration tool. Changes can be made here, e.g. to the Gateway IP.

By clicking on the “**Apply**” button, these settings are adopted and enabled in the Digita W/LAN-Adapter configuration.



### TIP

If an error is made during input, incorrect data is entered or a test is unsuccessful, the input fields in question are indicated by a red symbol . Successful completion of the tests described below is indicated by a green symbol .

Changing the IP address will interrupt the connection to the web interface! If necessary, restart the configuration process by entering the new IP address in your web browser.

## WLAN

**WLAN**  
☐ WLAN - enable  
SSID   
Security

**WEP128 keys**  
Key 1 ☐   
Key 2 ☐   
Key 3 ☐   
Key 4 ☐

**WPA key**

**IP address**  
☒ Use DHCP  
IP address   
Netmask   
Gateway IP   
Primary DNS   
Secondary DNS

**Settings**

The Digta W/LAN-Adapter may optionally be fitted with a WIFI antenna and can be configured in the “**WLAN**” field.

The Digta W/LAN-Adapter supports WIFI 802.11b/g/n.  
Activate the “**WLAN - Enable**” option to activate wireless LAN.

**WLAN**

☐ WLAN - enable

SSID

Security

In the “**SSID**” field enter the name of your wireless network and in “**Security**” select the encryption type used by your wireless network.

Security

- NONE
- WEP
- WPA-PSK-TKIP
- WPA-PSK-AES
- WPA2-PSK-AES
- WPA-PSK + WPA2-PSK
- WPA2-PSK + WPA-PSK

It is necessary to enter the key(s) in the relevant field for each encryption type (WEP128 key or WPA key).

**WEP128 keys**

Key 1 ☒

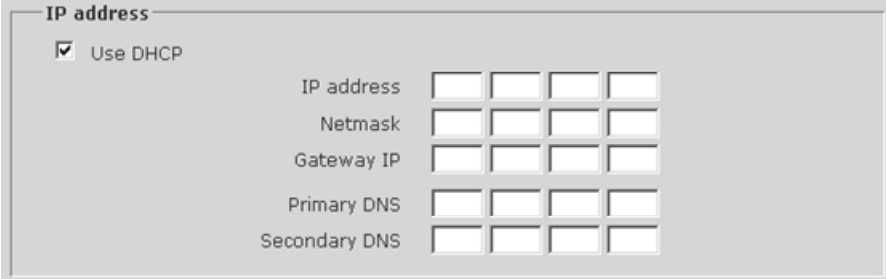
Key 2 ☐

Key 3 ☐

Key 4 ☐

**WPA key**

## IP address



IP address

☒ Use DHCP

IP address

Netmask

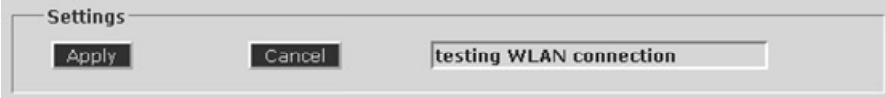
Gateway IP

Primary DNS

Secondary DNS

If there is a DHCP server in the wireless LAN environment that will automatically assign the address, activate the “**use DHCP**” option. Alternatively, a fixed IP address for wireless LAN can be entered here.

## Settings



Settings

In order to make the settings effective, click on the “**Apply**” button. This will initiate a connection test and the status field shows the flashing display “**testing WLAN connection**”. This test takes approx. 15-20 seconds.



Settings



If the connection can be established, “**WLAN connection successful**” appears. There is also a symbol to show the connection strength.



Settings

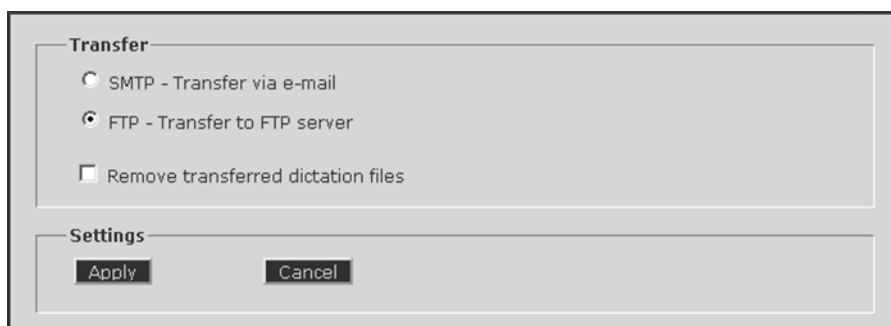


If the connection cannot be established, “**WLAN connection failed**” appears.

**TIP**

The fixed allocation of a WLAN IP address through the DHCP server (recommended) requires the MAC address of the DigtaW/LAN-Adapter. On successful completion of the connection test this will be displayed in the Info field of the Setup page.

## Transfer



**Transfer**

☐ SMTP - Transfer via e-mail

☒ FTP - Transfer to FTP server

☐ Remove transferred dictation files

**Settings**

On the “**Transfer**” page a selection can be made between two dictation transfer types:


- **SMTP - Transfer of dictations via e-mail**
- **FTP - Transfer of dictations to an FTP server**

If the “**Remove transferred dictation files**” option is checked, successfully transferred dictations will be deleted from the Digta, thus preventing multiple transfers. It also means that the full recording capacity of the Digta will be restored on completion of the transfer.

To save the settings click on the “**Apply**” button.

**TIP**

When the Digta is plugged into the Digta Station, the Digta W/LAN-Adapter makes a single transfer of all dictations on the mobile device. Any dictations remaining on the mobile device will be transferred again the next time the Digta is plugged in. A protection mechanism prevents dictations with the same name from being overwritten in the target folder by automatically adding #0, #1 etc. to the file name (e.g. DICT0001#0.dss).

**SMTP**

The image shows the SMTP configuration screen of the Grundig Business Systems Digta» interface. The screen has a dark header with the Grundig logo and 'Business Systems' text. Below the header, there is a navigation menu on the left with options: Setup, LAN, WLAN, Transfer, **SMTP** (highlighted), FTP, Log, and License. The main area is titled 'E-mail server' and contains several input fields: 'DNS/IP address e-mail server', 'Port' (set to 25), 'E-mail sender address', 'Alias e-mail sender', 'Username', and 'Password'. There are also checkboxes for 'SSL/TLS' and 'STARTTLS'. Below this, there is a section for 'E-mail recipient' with a radio button for 'E-mail recipient address configured' and an 'E-mail destination address' field. A 'Test e-mail' section includes a 'Test e-mail' button and a red status message: 'Transfer = FTP - Transfer to FTP server'. At the bottom, there is a 'Settings' section with 'Apply' and 'Cancel' buttons.

If dictations are to be sent by e-mail, the SMTP connection needs to be configured. If you have activated **“FTP transfer”** on the **“Transfer”** page no changes can be made on this page.

## E-mail server

In the e-mail Server section, enter the access data for your e-mail account.

By convention, SMTP servers have received requests through port 25. However, in order to reduce spam, newer servers can also use port 587 for the receipt of e-mails addressed to authenticated users that are to be submitted to other mail servers.

An alias name can be given to the Digta W/LAN-Adapter, which will be displayed as the Sender name when the e-mail is sent.

## E-mail recipient

If dictations are to be sent to a fixed address, activate ***"E-mail recipient address configured"*** and enter the e-mail destination address in the field.

## Test e-mail/Settings

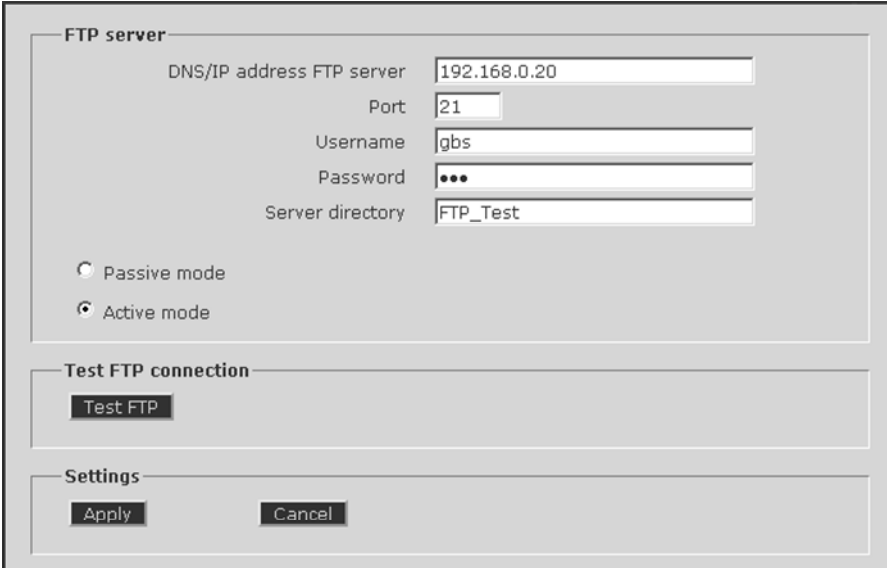
The ***"Test e-mail"*** button is used to carry out a connection test using the settings made before they are saved. A symbol near the button shows whether this test has been successful (green) or not (red).

During this test an e-mail containing the IP address, interface and MAC address of the Digta W/LAN-Adapter is sent to the configured recipient.

To save the settings permanently, click on the ***"Apply"*** button.



## FTP



The screenshot shows a configuration window for an FTP server. It is divided into three sections: 'FTP server', 'Test FTP connection', and 'Settings'. The 'FTP server' section contains fields for 'DNS/IP address FTP server' (192.168.0.20), 'Port' (21), 'Username' (jgs), 'Password' (masked with three dots), and 'Server directory' (FTP\_Test). Below these fields are two radio buttons: 'Passive mode' (unselected) and 'Active mode' (selected). The 'Test FTP connection' section contains a 'Test FTP' button. The 'Settings' section contains 'Apply' and 'Cancel' buttons.

FTP server	
DNS/IP address FTP server	192.168.0.20
Port	21
Username	jgs
Password	...
Server directory	FTP_Test
<input type="radio"/> Passive mode	
<input checked="" type="radio"/> Active mode	

**Test FTP connection**

Test FTP

**Settings**

Apply Cancel

If you have activated “**FTP transfer**” on the “Transfer” page, the necessary access data must be entered on this page.

If “SMTP transfer” has been activated on the “Transfer” page no changes can be made on this page.

Set up a user account on your FTP page to which the dictations are to be transferred. This account must have the following access authorisations:

- Reading and writing files
- Listing directories
- Creating subfolders

## FTP server

Enter the IP address or DNS name of the FTP server, and the FTP port in the **“Port”** field (standard = Port 21).

Enter the Username for access to the FTP user account, the password and the path of the server directory.

Select whether the transfer is to be in **“Passive mode”** or **“Active mode”**.

In **“Active mode”**, the client opens a random port and gives the server the port number and its own IP address. In this mode, it is possible for the server and client to communicate with each other during the data transfer process.

In **“Passive mode”**, the client sends a command, and the server opens a port and sends the client the port number and the IP address. This technique is used when the server fails to achieve a connection with the client.

The DNS/IP address and the server directory are displayed in the list of Digita W/LAN-Adapters in the **“FTP server”** and **“FTP directory”** columns.

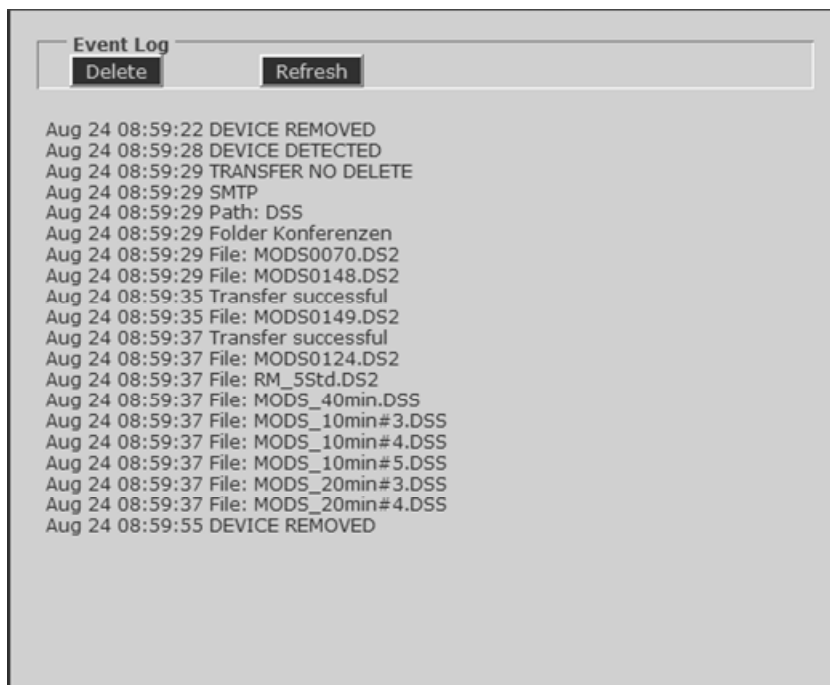
Name	Location	Fw	DHCP	IP	Netmask	Gateway	Timeout(sec)	WLAN	FTP Server	FTP Directory
DIGITALAN	Becker	V1.6c	Yes	10.34.1.187	255.255.255.0	10.34.1.254	0	0		/
Schuberth	Büro Schuberth	V1.5	Yes	10.34.1.151	255.255.255.0	10.34.1.254	0	0	testinggm	/inbox1/
PM-DIGITALAN	DIGITALAN	V1.6c	Yes	10.34.1.31	255.255.255.0	10.34.1.254	0	40	testinggm	/pool/
DIGITALAND1	Service	V1.5	Yes	10.34.1.109	255.255.255.0	10.34.1.254	0	0	PC001583	edm/

## Test FTP connection/Settings

Pressing the **“Test FTP”** button initiates a connection test. A symbol near the button shows whether this test has been successful (green) or not (red). During the test a test file is sent to the FTP server; this will be deleted following successful transfer.

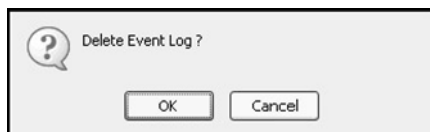
To save the settings permanently, click on the **“Apply”** button.

## Event Log



The Event Log records all the activities of the Digta W/LAN-Adapter. This makes it possible, for example, to trace successful and failed configurations, or the transfer of dictations.

The Event Log can be deleted by clicking on the “**Delete**” button



A security confirmation question appears before the Event Log is deleted.

### *NOTICE*

The Event Log is also deleted if the power supply is interrupted or if the Digta W/LAN-Adapter is restarted, e.g. if the device name is changed.

Date and time are automatically updated in the Event Log as long as the network is connected to the internet.

## Transfer of dictations

Dictate in your usual way with the Digta. To transfer dictations from the device, connect the Digta, while switched on, to the docking station. Depending on the configuration of the Digta, the USB file transfer mode starts immediately or must be activated manually (consult your Digta's user guide). All dictations from all folders, except files with **"Postponed"** status, are now transferred.

The dictation device beeps once to indicate the end of the transfer. Only then should the Digta be removed from the docking station or USB cable. Two beeps indicate that there has been an error in transfer.

If there is a LAN connection this will be used as a priority for the transfer. If no LAN connection can be established, the wireless LAN connection is activated and used for the transfer (if configured, see chapter "WLAN").



### TIP

The automatic data transfer is only activated when the slide switch on the Digta is in the stop position.

Only dictations made directly using a Digta can be transferred in the DSS/DSS Pro, WAV and MP3 format.

## Battery charging

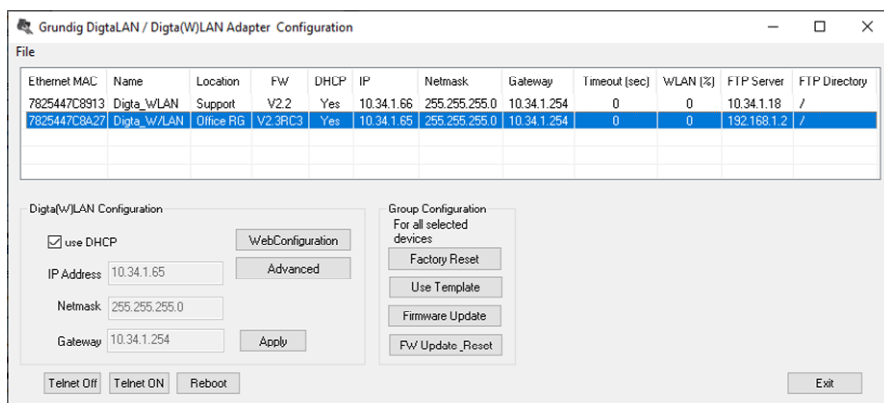
If your Digta is equipped with an accumulator, it can also be charged in the Digta W/LAN-Adapter. Please read the instructions for doing so in the Instruction Manual for your device.



### TIP

A significant warming of the dictation device during accumulator loading in the Digta Adapter is normal. As is usual with quick chargers, a temperature sensor monitors the heating and switches off the charging current before a critical temperature is reached.

## Extended configuration



Grundig DigitaLAN / Digita(W)LAN Adapter Configuration

File

Ethernet MAC	Name	Location	FW	DHCP	IP	Netmask	Gateway	Timeout (sec)	WLAN (%)	FTP Server	FTP Directory
7825447C8913	Digita_W/LAN	Support	V2.2	Yes	10.34.1.66	255.255.255.0	10.34.1.254	0	0	10.34.1.18	/
7825447C8A27	Digita_W/LAN	Office RG	V2.3RC3	Yes	10.34.1.65	255.255.255.0	10.34.1.254	0	0	192.168.1.2	/

Digita(W)LAN Configuration

☒ use DHCP WebConfiguration

IP Address: 10.34.1.65 Advanced

Netmask: 255.255.255.0

Gateway: 10.34.1.254 Apply

Telnet Off Telnet ON Reboot Exit

Group Configuration  
For all selected devices

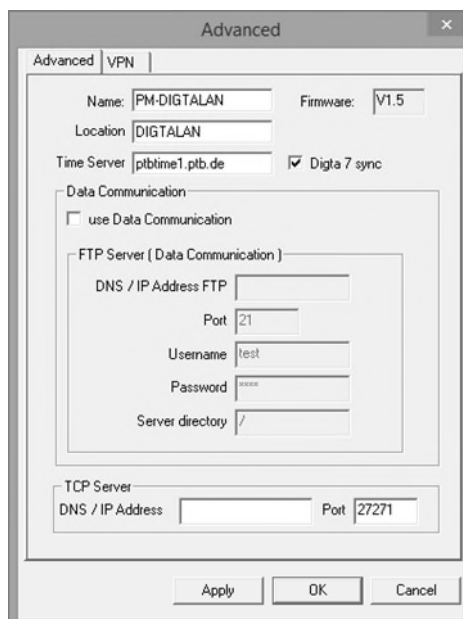
Factory Reset

Use Template

Firmware Update

FW Update\_Reset

The “DigitaLANConfig.exe” configuration tool allows expanded configurations of the Digita W/LAN-Adapters marked in the list and the activation of special functions when the “**Advanced**” button is clicked.



Advanced

Advanced | VPN

Name: PM-DIGITALAN Firmware: V1.5

Location: DIGITALAN

Time Server: ptbtime1.ptb.de ☒ Digita 7 sync

Data Communication

☐ use Data Communication

FTP Server (Data Communication)

DNS / IP Address FTP:

Port: 21

Username: test

Password:

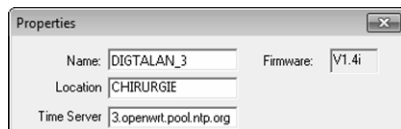
Server directory: /

TCP Server

DNS / IP Address:  Port: 27271

Apply OK Cancel

Each Digta W/LAN-Adapter can be assigned an individual name and location. For these entries, the **“Name”** and **“Location”** fields are available. The name entered corresponds to the device name in WebConfiguration.



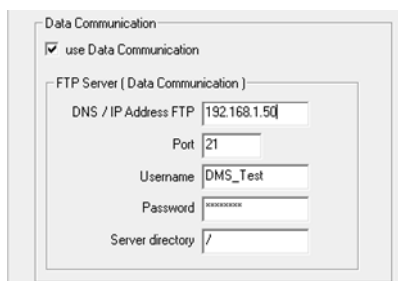
Name:	DIGTALAN_3	Firmware:	V1.4i
Location:	CHIRURGIE		
Time Server:	3.openwrt.pool.ntp.org		

In order for date and time to be displayed correctly in the logfile, a time server should be entered in the **“Time Server”** field. It will be used for automatic time synchronization. The Digta W/LAN-Adapter uses this to determine the correct time in the Berlin time zone. The adjustment for German summer and winter time is made automatically.

If there is a check mark next to **“Digta 7 sync”**, the time setting of any connected Digta 7 will be synchronized with that of the time server. For that to happen, the Digta 7 must be configured for automatic clock synchronization.

## Messaging Functions

The Digta W/LAN-Adapter supports data exchange between the Digta 420, Digta 422, and Digta 7 mobile dictation devices and DigtaSoft Pro and the Central Digta Configurator.



To use these functions, set up a user account on your FTP server that refers to the dictation network's central directory.

This account must have the following access authorisations:

- Reading and writing files
- Listing directories
- Creating subfolders

If messaging functions have been activated, this directory contains a “\_DMS” folder in which data exchange with Digta 420, Digta 422, and Digta 7 mobile devices takes place. If the “\_DMS” folder does not yet exist, the Digta W/LAN-Adapter will create it.

In the “Data communication” area, check the “**use data communication**” box and enter the corresponding information.



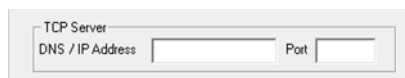
### TIP

The central directory that has been set up in your dictation network can be found in the “NetConfig.ini” file under the entry “GlobalUserDir=”.



## Special functions

The entries under “TCP server” allow the Digta W/LAN-Adapter to be set up in a special operation mode for software integration. More about the functions can be found in the SDK documentation.



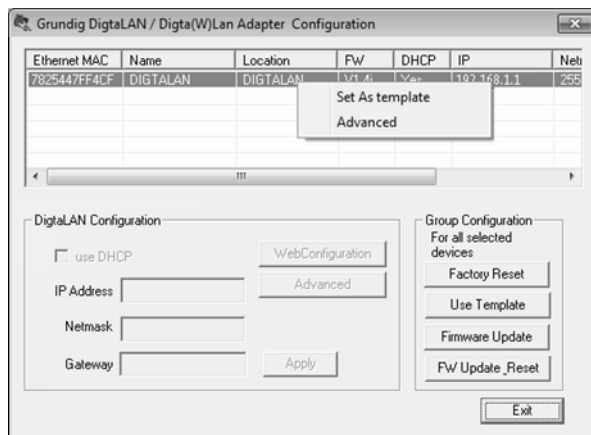
A small dialog box titled "TCP Server". It contains two input fields: "DNS / IP Address" and "Port".

**The “DNS/IP address” and “Port” fields must remain empty if the Digta W/LAN-Adapter is to operate normally!**

## Templates

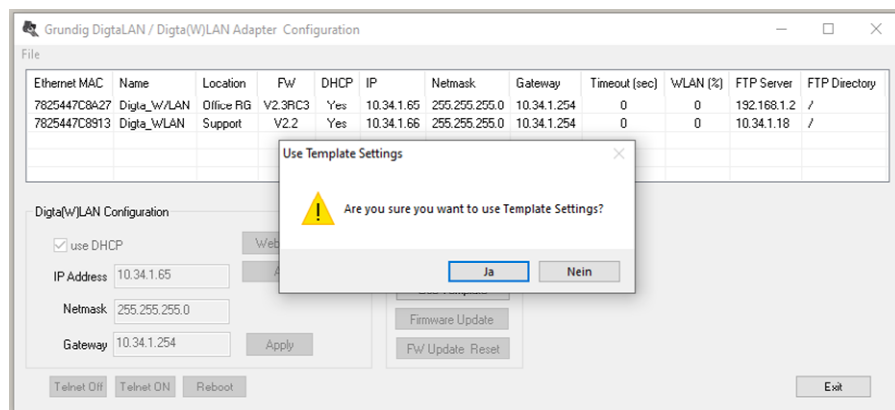
In order to simplify configuration for the use of multiple Digta W/LAN-Adapters, the configuration of one adapter can be transferred to a group of others.

Right-clicking on a Digta W/LAN-Adapter in the “DigtaLANConfig.exe” list of configuration tools calls up a menu in which the configuration of the adapter can be chosen as template. Left-click on **“Set as template”**.



In the next step, mark all Digita W/LAN-Adapters in the list that are to be configured according to the template and then click on the **“Use template”** button in the “Group Configuration” menu.

A confirmation prompt appears.



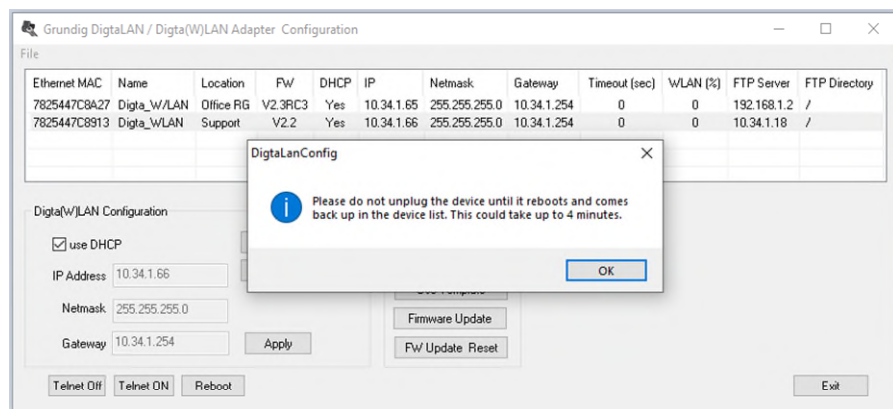
## Firmware Update

The **“Firmware update”** button is used to execute firmware updates for all Digita W/LAN-Adapters marked in the list.

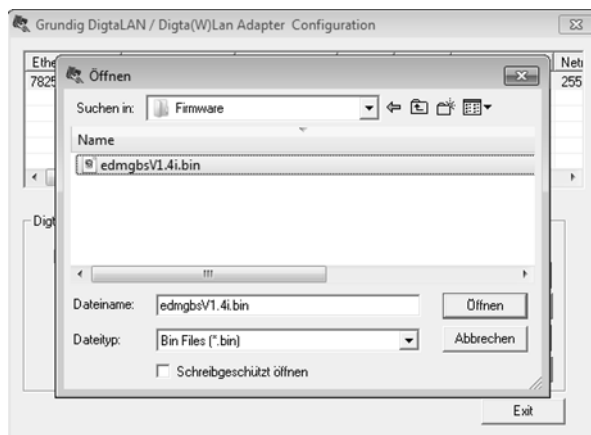
### NOTICE

#### Risk of damage!

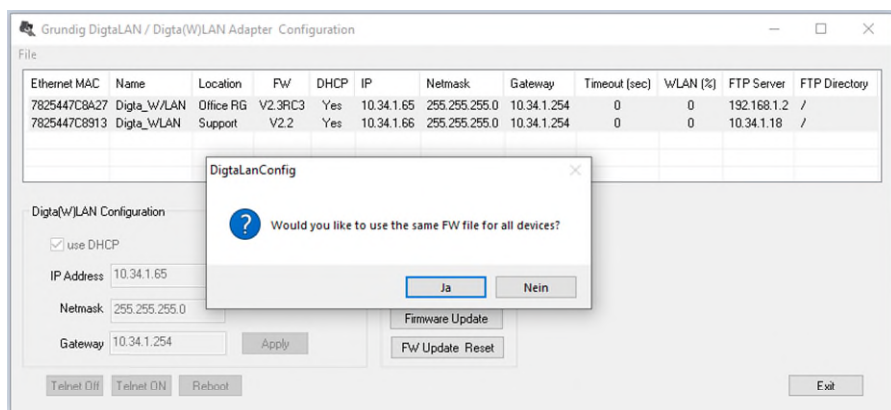
**Under no circumstances should the power supply be interrupted during the update process!**



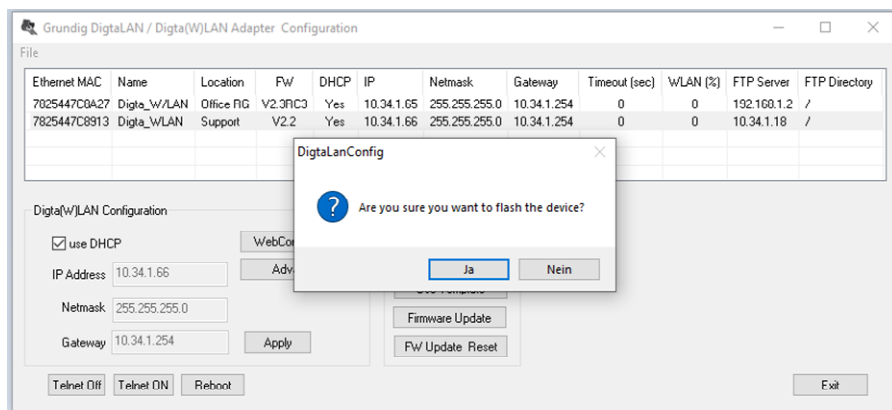
When it is finished, select the firmware file.



A message appears requesting confirmation that the firmware should be updated on all marked Digita W/LAN-Adapters. The firmware is then transferred to the adapter.



The final update is executed after another confirmation prompt.



Then the adapter is restarted. This process can take about three minutes.

The configuration of the Digita W/LAN-Adapter remains unchanged.  
The current firmware status can be seen in the “DigitaLANConfig.exe” list of configuration tools.

Clicking the “**FW Update Reset**” button executes a firmware update and resets the Digita W/LAN-Adapter to the factory settings.

## Troubleshooting

The “**DigtaLANConfiguration**” does not show a station.

- Are all connections to the Digta W/LAN-Adapter correctly in place?
- Is the power supply on?

Dictations are not transferred to the configured FTP server.

- Ensure that the FTP server is started up.
- Check the FTP server settings for user name, password and authorisations of the user account.
- Is there a firewall preventing access (Standard Port 21)?
- Has “**FTP - Transfer to FTP server**” been selected in the configuration of the Digta W/LAN-Adapter?

Dictations are not transferred.

- Have the dictations on the Digta been marked as “**Postponed**”?
- Is the network connection interrupted?
- Ensure that the Digta is in USB file transfer mode.

Dictations from the Digta’s main folder have been transferred, but dictations from the subfolders have not.

- Check the FTP server to see whether authorisation for the creation of subfolders has been set.

There are dictations with the same file names and an additional #0 (#1, #2, etc.) on the FTP server.

- Dictations remaining on the device are resent during the subsequent transfer process. In order to prevent overwriting, existing files are saved with the addition of a # and a consecutive number.  
Check the configuration of the Digta W/LAN-Adapter for the status of the “**Remove transferred dictation files**” option.

## Technical data

Compatible devices	Digita 422, Digita 7, Digita Station 446, Digita Station 447	
Supported	SMTP - transfer via e-mail	
Transmission protocols	FTP - transfer to an FTP server (active/passive mode)	
Configuration	Static or dynamic IP address assignment by DHCP Configuration via web browser Administration of multiple Digita W/LAN-Adapters via separate configuration tool	
Wireless LAN, WIFI	802.11b/g/n	
Connections	LAN RJ45 Ethernet socket Power supply 5V USB host port WIFI antenna	
Display (green LEDs)	LED "ETHERNET": LED "INTERNET": LED "WLAN":	jittering = data transfer without function blinking = boot up on = wireless LAN connection off = LAN connection
Dimensions	L x W x H without antenna and plugs: approx. 2.95 x 2.44 x 0.91 inch, 75 x 62 x 23 mm Weight: approx. 2.77 oz., 78.5 g	
System requirements	10/100 Mbit/s LAN with RJ45 connections FTP server (DHCP server recommended) or SMTP server (for e-mail transfer)	

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