

Mynt terminal installation



Documentation

PayEx Solutions AS PO.Box 143 N-0323 Oslo

Switch: +47 22 03 63 00

support@payex.com

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AUTHOR:	

1 Changes

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Payers in particular processes

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2 Introduction

This document describes the Mynt terminal installation process using the semi-automated installation script.

3 Prerequisites

The following files are required:

• MyntPPPInstall.zip

4 Installation

- 1. Connect terminal to desired USB port on host PC.
- 2. Verify terminal displays WAIT FOR PPP
- 3. Extract MyntInstall.zip to desired directory.
- 4. Execute Mynt-Script.exe with administrator rights. For Windows 7, right click and select "Run as Administrator".
- 5. The main control panel window will apear. To run the installation, press "Install".

ettings Tools				
Device settings		Driver Information	n:	<i>•</i>
IP Address:	Not available	USB Driver:	Not available	~
Device	No device connected	USB Status:	Not available	
Bytes In:	0	COM Driver:	Not available	
Bytes Out:	0	COM Status:	Not available	
Feilmeldinger: —				
			1	

6. The following window will apear. Press OK.



Press OK. Note that driver installation can take several minutes. Please be patient.



When driver installation has completed, the following window will apear:



Press OK.

7. Install modem window will now appear. Follow the instructions below, before pressing OK.



Following is a description of the modem installation process.



Chose "Modems" tab and press "Add". Ensure no modem is already installed using the same com port.

Check "Don't detect my modem. I will select it from a list and click next.



Installer nytt modem	Wait for next window to apear (may take 5 –
	10 seconds) and chose "Communications
Velg produsent og modell for modernet. Klikk Har disk hvis modernet ikke er listet, eller hvis du har en installasjonsdisk.	cable between two computers".
	Click "Next" to continue.
Produsent Modeller	
Portilelikabel mellom 2 maskiner Portilelikabel mellom 2 maskiner Standard 1 200 bps-modem Standard 14 400 bps-modem Documentary	
Image: Denne driveren er digitalt signert. Har disk Hvorfor er driversignering viktig?	
< Tilbake Neste > Avbryt	
Veiviser for maskinvare	Chose the COM port the terminal has been
Installer nytt modem Velg porten(e) du vil installere modernet på.	installed with. COM10 is default.
Du har valgt følgende modern: Kommunikasjonskabel mellom 2 maskiner	NOTE! If COM10 (or the port you have
rivinke ponter vi o⊔ installere det pa r C Alle ponter C Valgte ponter	reboot is required to make Windows accept
СОМ10	the forced com port. Reboot before installing
	mouchi.
CTilbake Neste > Avbrit	
Telefon og modern	Click next to finnish the installation A new
Oppringingsregler Moderner Avansert	modem should now be installed.
Følgende modemer er installert:	Click "OK" to exit modem installation.
Modem Koblet til	
COM10	
🛞 Legg ti 💮 Fjem 🛛 Egenskaper	
OK Avbryt Bruk	

Now press OK in the dialog window.

8. If the installation was successfull, the following window will apear. It shows status of the driver and terminal connection. Please note that no information in the section



"Enhets informasjon" will be available under Windows XP.

MYNT Betaling	sterminaler : Terminal Oppsett		August	
Instillinger Insta	Illasjon			
Enhets Informasjo IP Adresse: Enhetsnavn: Bytes In: Bytes Out:	n 1.1.1.2 COM10 1640 37751	Driver Informasjon USB Driver: USB Status: COM Driver: COM Status:	: Sagem Telium Driver is running. ACM Communications Driver is running.	8
Feilmeldinger:				

5 Main control panel menu options

The main control panel has two menu bar items: Instillinger and Installasjon.

5.1 Innstillinger

5.1.1 Endre COM port

Change the COM port to which terminal is connected. Default is COM10. Must be set before installation og a reinstall of terminal drivers is required after changes are made.

5.1.2 Endre IP innstillinger

Change the IP adresses of the PPP link.

5.2 Verktøy

5.2.1 Reinstaller driver Reinstall terminal driver.

5.2.2 Klargjør PPP kobling

Configure system for PPP with ip-forwarding

5.2.3 Restart PPP

Restart the PPP connection with terminal.

Payers a parent processes

6 Troubleshooting

6.1 Installation fails for Windows 8

Terminal driver installation must be executed in compatibility mode for Windows 7. To accomplish this:

- Locate JungoUsbDrvInstall_20120210.exe in MyntPPPInstall folder.
- Right click JungoUsbDrvInstall_20120210.exe and select Properties
- Select Compatibility tab
- Check "Run this program in compatibility mode for" and select Windows 7
- Right click JungoUsbDrvInstall_20120210.exe and run as Administrator
- Configure according to this picture, clik next next install:

Ingen	ico USB Drivers Pack	age 1.1 Setup	
Usb D This p	river parameters bage allows to set para	meters used by USB Driver.	(Valia)
√ Fo	rce COM Port Feature	enabled	
	Product ID (PID)	Force COM Port List - PID based ((r	irtual COM Port decimal range 1-256)
	0060 (iPP350)	•	10
	0060 (iPP350)	•	
	0060 (iPP350)	•	
	0060 (iPP350)	•	
	Fo	rce COM port - Order of connection ba (Enter decimal Value of COM port)	ased
	10		
Ingenico	(Beyond Payment) —		
		< Back	Next > Cancel

After driver installation completes, run mynt-script.exe and install according to documentation.

6.2 Terminal com port (10 is default) is not available when installing modem

Reboot computer and retry modem installation

6.3 Cannot connect to terminal

- 6.3.1 Does terminal show PPP OK after boot?
 - If NO proceed to 6.4
 - If YES proceed to 6.3.2

6.3.2 Ping terminal

Try to ping terminal address. Execute from command line "ping 1.1.1.2". Replace 1.1.1.2 with correct adress if ip adress has been altered. 1.1.1.2 is default.



Does terminal respond?

- If YES proceed to 6.3.3
- If NO proceed to 6.4

6.3.3 Telnet terminal

Try to connect to terminal with telnet from command line: telnet 1.1.1.2 5188

Is connection established?

- If YES proceed to 6.3.4
- If NO proceed to 6.4

6.3.4 Restart PosPayService

Restart terminal. Then restart PosPayService and verify connection is established.

6.4 Terminal does not show PPP OK when started

For each step pay close attention to terminal display. PPP OK is what you are looking for.

6.4.1 Verify Routing and Remote Access service

Check that Routing and Remote Access service is started. If not - start it.

6.4.2 Check terminal settings

Verify that terminal is in PPP mode by following these steps:

- 1. Enter terminal menu by pressing F3 and operator code 1234
- 2. Press 2-Mynt
- 3. Press 9-Support and enter support code
- 4. Press 1-Settings
- 5. Press 1-Activate ECR
- 6. Select menu choice for PPP mode. Should be 3, but may vary
- 7. Press OK to restart terminal

6.4.3 Check port settings

Check com port for ACM Communications device in Windows device manager under com ports. This com port must correspond with com port registered for Communications cable between two computers under modems. When settings are ok, restart terminal and then restart Routing and Remote Access service.

6.4.4 Check network settings

- Open ControlPanel -> Network and Sharing Center -> Change adapter settings
- Locate Incoming Connections:



- If Incoming Connections does not exist, refer to 6.3.4. This interface is automatically added when Routing and Remote Access service starts correctly.
- Right click Incoming Connections and select Properties

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- Verify Communications cable between two computers on COM10 is checked
- Select Users tab

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- Verify this checkbox is checked (if not check it):
 Always allow directly connected devices such as handheld computers to connect without providing a password
- Select networking tab
- Select Internet Protocol Version 4 and click Properties
- Verify configuration according to this picture (alter as necessary):

ncoming IP Properties										ΣĽS
Network access	ess m	y loo	cal a	rea	net	wor	k			
 IP address assignment Assign IP addresse Specify IP address 	es auto	oma	tical	y u:	sing	DH	CP			
From:	1		1		1		1			
To:	1		1		1		2			
Total:	2									
Allow calling computing computing	uter to	spe	cify	its	own	IP	addre	SS		
					(OK		Cancel	

• If any configuration changes have been made, restart Routing and Remote Access service.

6.5 I have followed all the troubleshooting steps and are still unable to connect

Refer to 6.7

6.6 Terminal is unable to process transactions online

Refer to 6.7

6.7 Check firewall settings

If a local firewall is active (Windows Firewall or other 3. party firewall) the following rules must be applied:

Src address	Target address	Port
1.1.1.1	1.1.1.2	5188
1.1.1.2	1.1.1.1	9034
1.1.1.2	1.1.1.1	7003