Eilersen
The Weighing Experts

5024G / 5026G Options Guide Ethernet Printer

5024G / 5026G LCD weighing terminal

Ethernet printer option (ZEBRA ZD421 or TSC TC200 printer)

Software: StdLim.140630.8v3p
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Introduction

This document describes the use of the Ethernet Printer option on the 5024G or 5026G Weighing Terminal from Eilersen Electric. With the software version stated on the front page and the Ethernet Printer option enabled the system can print on 57 mm continuous paper roll on a ZEBRA ZD421 or TSC TC200 printer.

This manual only describes the Ethernet Printer option. For general information on the operation of the 5024G / 5026G please see the 'Users guide'.

Installation of printer

The ZEBRA ZD421 or TSC TC200 printer must be set to continuous paper and ribbon (thermal transfer)/direct thermal corresponding with the printer type.

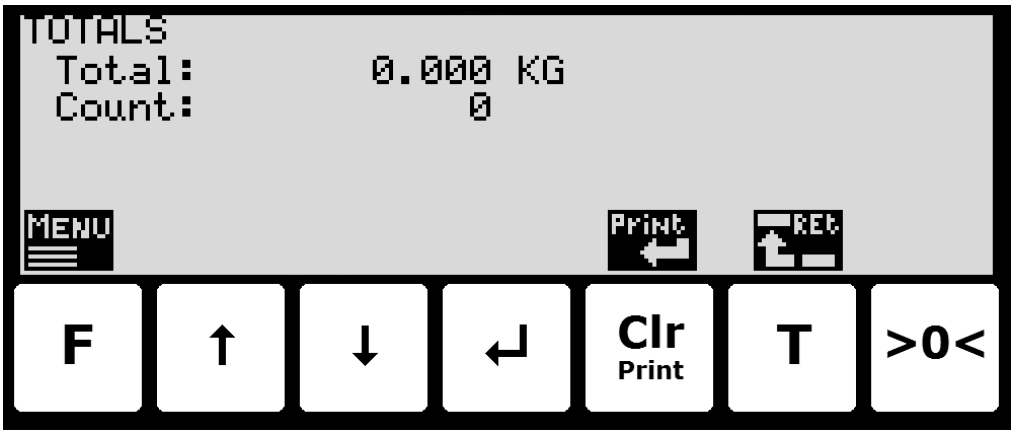
Ethernet settings must match the settings selected in the 5024G / 5026G terminal.

How to

– Perform printout

When the system and printer is installed an automatic printout of registrations can be made if the printer is configured for this in the **PRINTER** screen as described later.

In addition printout of totals can be made from the **TOTALS** screen shown below.

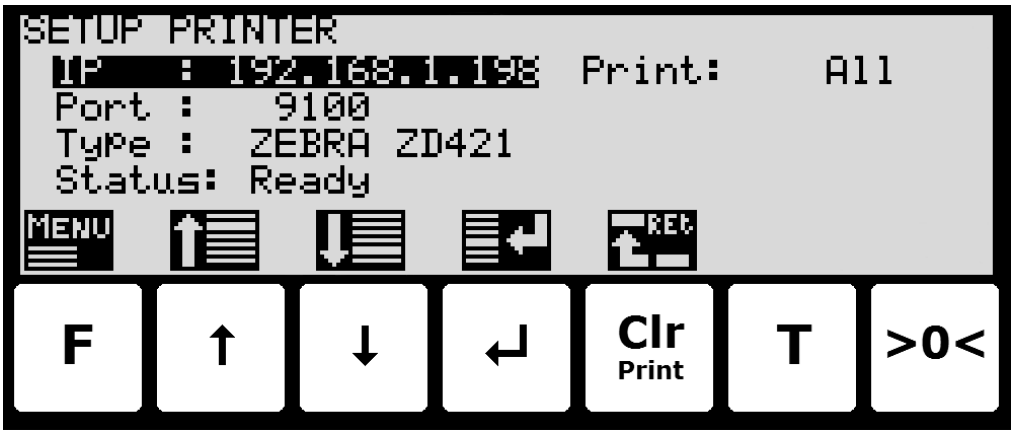


The printer option gives this additional use of the keys:

Print Perform a printout of a slip with date, time and totals.

– Configure printer

In the **PRINTER** screen the printers IP address, direct printer TCP port and printer type can be configured:



Set IP address

The IP address set must be the address set in printer configuration. Please refer to the printer documentation for details on how to set the printers IP address.

Please notice: The IP address of the weighing terminal and the printer must be in the same segment and that optional hubs, switches, routers and firewalls connecting the weighing terminal and the printer must allow ARP and TCP/IP communication between the units.

Set Port number

The port number set must be the direct line printing TCP port of the printer. The default assigned port for this is 9100. Please refer to the printer documentation for details on how to enable port 9100 for direct line printing.

Set Printer type

The printer type set must match the actual connected Ethernet printer type, that can be **ZEBRA ZD421** , **TSC TC200** or **NONE**.

Set Print type

The indicated print type must be set to the desired printout type. The following printout types can be selected:

All: Automatic printout of registrations and manual printout of totals from keyboard.

Totals: Manuel printout of totals from keyboard.

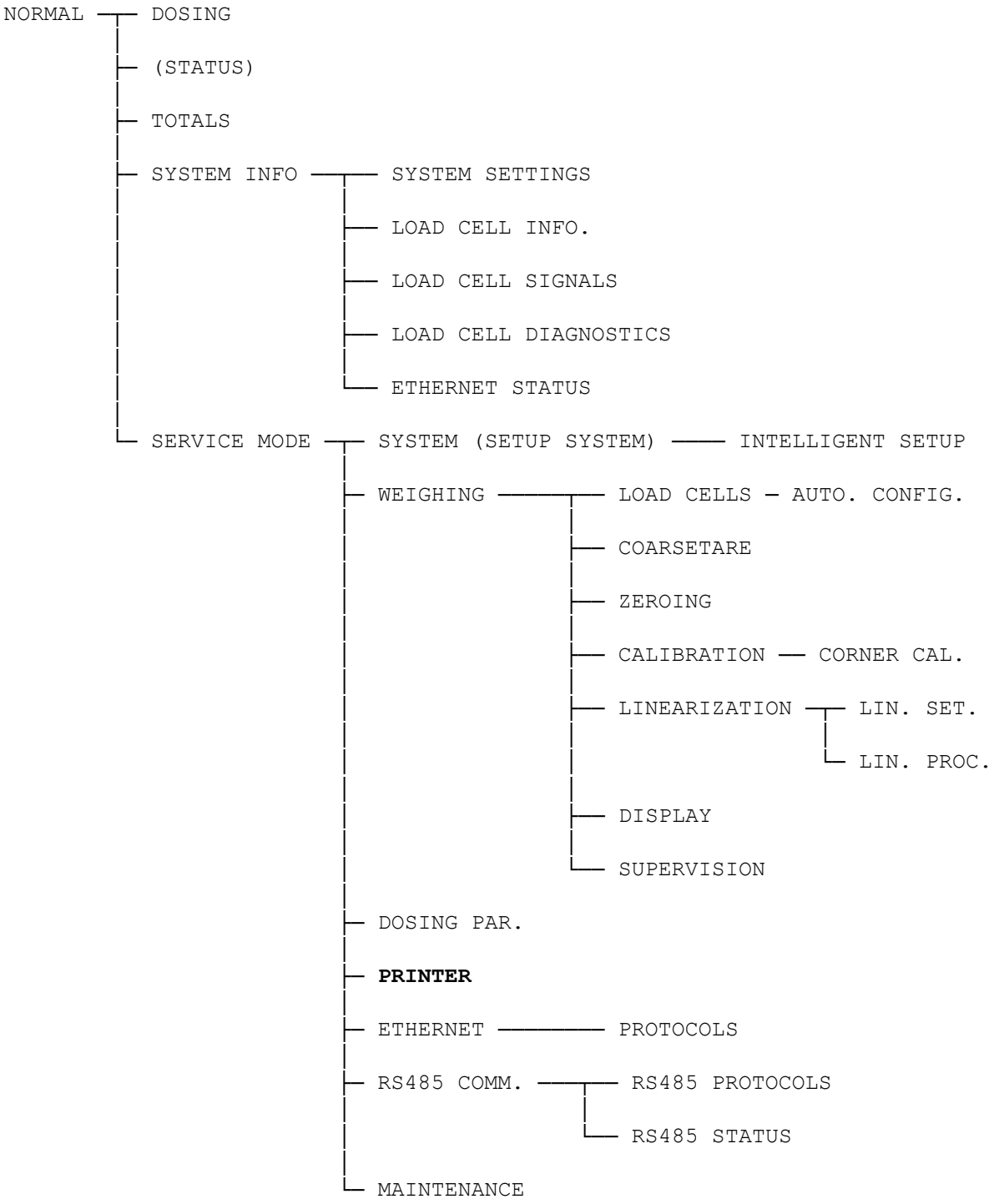
Trouble shooting

Problem	**Explanation and possible solutions**
'Not possible' icon  *appears when* Print *is pressed*	Check the printer status indicates "***Ready***" in the **PRINTER** screen.
Nothing happens when Print *is pressed or when automatic printout should happen*	Make sure the printer is not out of paper. Make sure the printer is powered correctly. Check the Ethernet cable between the 5024G / 5026G terminal and the printer. Check the printer status indicates "***Ready***" in the **PRINTER** screen. Ensure the printer settings in the **PRINTER** screen and on the printer are configured correctly.
*"**CHECK PRINTER**" is shown/blinked in the **NORMAL** screen of the 5024G / 5026G terminal*	Make sure the printer is not out of paper. Make sure the printer is powered correctly. Check the Ethernet cable between the 5024G / 5026G terminal and the printer. Check the printer status indicates "***Ready***" in the **PRINTER** screen. Ensure the printer settings in the **PRINTER** screen and on the printer are configured correctly. Check if the problem is solved by turning the entire system off and back on.

Appendices

Appendix A – Screens overview

The system has the following screens, which are selected using the menu system. With the printer option enabled a **PRINTER** screen is added:



Appendix B – Electrical connection of printer

The following describes the electrical connection of the Ethernet printer.

Power connection

Please refer to the printer documentation for details on how power is connected to the printer.



Ethernet connection on 5024G

The Ethernet printer is connected to the standard RJ45/Cat5 Ethernet connector (J7) on the **5024G** terminal.



Ethernet connection on 5026G

The Ethernet printer is connected to the standard RJ45/Cat5 Ethernet connector (J22) on the **5026G** terminal.

Revision History

Date	Author	Rev.	*Update*
2018-11-28	HJA	4v0	*Initial document created and adapted.* *(based on StdLim-140630-3v0-OG-EthPrinter-eng)*
2019-01-10	HJA	5v0	*Based on StdLim-140630-4v0-OG-EthPrinter-eng, but:* *Adapted screens overview in Appendix A.*
2019-02-19	HJA	5v1	*Updated references to software ID.*
2019-04-24	jk	5v2	*Updated references to software ID.*
2019-05-20	jk	5v3	*Updated references to software ID.*
2019-09-03	HJA	5v4	*Added Intelligent Setup to screens overview.*
2020-02-18	HJA	5v6	*Added ETHERNET STATUS screen in overview.*
2020-09-08	HJA	5v7	*Updated references to software ID.*
2021-02-11	HJA	5v8	*Updated references to software ID.*
2021-05-07	HJA	6v0	*Updated references to software ID.*
2021-11-12	HJA	6v0a	*Added MAINTENANCE screen to screens overview.*
2022-01-19	HJA	6v1	*Updated references to software ID.*
2022-03-29	HJA	6v2	*Updated references to software ID.*
2022-11-28	HJA	6v3	*Updated references to software ID.*
2023-02-23	HJA	6v4	*Updated references to software ID.* *Added selection of printer type (ZEBRA ZD421 or TSC TC200).*
2023-05-30	HJA	6v5	*Updated references to software ID.*
2023-08-29	HJA	6v6	*Added new RS485 COMMUNICATION , PROTOCOLS and STATUS screens.*
2024-09-02	HJA	6v7	*Added LINEARIZATION SETTINGS screen.* *Added LINEARIZATION PROCEDURE screen.*
2025-02-26	HJA	6v8	*Updated references to software ID.*
2025-09-29	HJA	6v9	*Updated references to software ID.*
2025-10-22	HJA	7v0	*Updated references to software ID.*
2026-01-20	HJA	7v1	*Updated references to software ID.*
2026-01-30	HJA	7v2	*Updated references to software ID.*
2026-03-25	HJA	8v0	*Program can now run on both 5024G and 5026G terminal.*
2026-04-15	HJA	8v1	*Updated references to software ID.*
2026-04-29	HJA	8v2	*Updated references to software ID.*
2026-11-02	HJA	8v3	*Updated references to software ID.* *Coordinated Vulnerability Disclosure Policy added*

Contact

Security

Coordinated Vulnerability Disclosure Policy

Eilersen Electric A/S takes the security of our products seriously. We welcome reports from users who identify potential vulnerabilities in our products with digital elements, and we are committed to working with the reporting party to understand and resolve issues quickly.

Reporting a Vulnerability

If you believe you have found a security vulnerability in an Eilersen product, please report it to:

security@eilersen.com

Further information

https://eilersen.com/about-us/security

Information

With further questions or improvement suggestions please contact us:

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