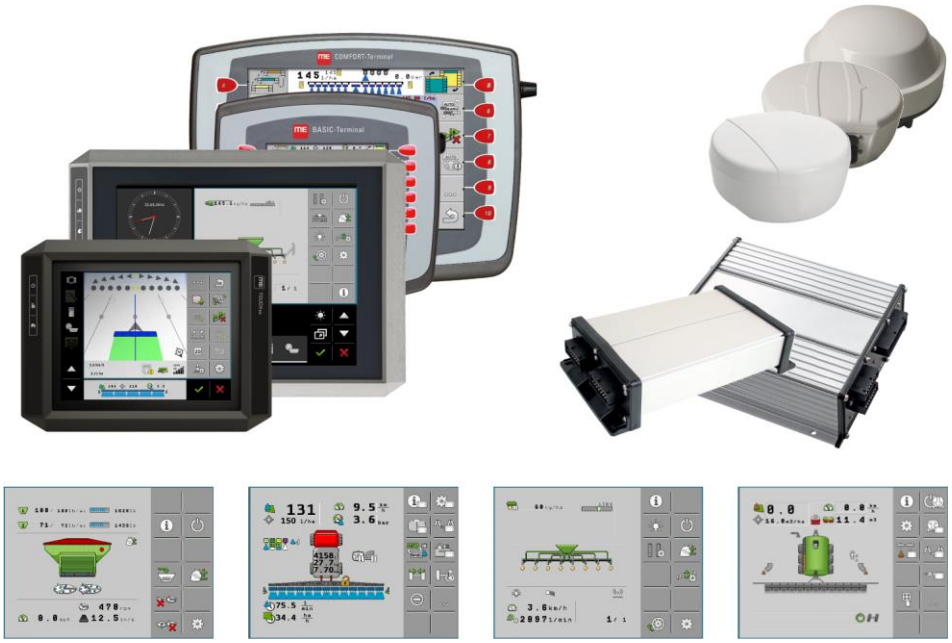
MÜLLER ELEKTRONIK
A TRIMBLE COMPANY

Compatibility List

ME Terminals and ME Job Computers



Version: V12.20200908

30322500-02-EN-200

Liability Disclaimer

We have prepared the content of this compatibility list with great care. However, we cannot give any guarantee as to its completeness, accuracy and currency.

The compatibility of the products was tested in a laboratory. At the same time, only some of the features could be tested. When used under field conditions, additional factors may affect compatibility. Consequently, we cannot guarantee that a given system is also compatible under operational conditions.

Contents

1 Touch Terminals

1.1 Available languages

The table below shows what software version you will need for a terminal in order to be able to activate a specific language.

All terminals can be operated in a foreign language. We differentiate between:

- Languages for the individual applications: for example Service, TRACK-Leader, ISOBUS-TC.
- Languages for the connected ISOBUS job computer. If the job computer can be displayed in another foreign language, this can be selected for the job computer. All other applications are then displayed in German.

Software version	Added languages
until 02.01.02	DE, EN, ES, FR
as of 02.03.09	BG, CS, DA, EL, ET, FI, HR, HU, IT, LT, LV, NL, NO, PL, PT, RO, RU, SK, SL, SV, TR
as of 02.10.04	UK
as of 02.20.10	YES

1.2 Compatibility with ISOBUS job computers

If an ISOBUS job computer is connected to the terminal, certain terminal functions may not function under certain circumstances. This is because job computers do not always supply the same information.

We have tested the terminal software with a number of job computers and compiled the test results in tables. If a specific job computer is not listed in the tables, this does not necessarily mean that it does not work with the terminal.

1.2.1 02.01.2

Sprayers

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
ME ECO job computer	6.x9	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	✓	
ME ISOBUS job computer	6.0e, 6.4i	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	✓	
ME ISOBUS job computer	6.7b	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	✓	Single-nozzle switching
Amazone	1.02	✓	✓	CRP_X, ERP_X, working width	✓	⊘	⊘	The parameter working length can be entered in the job computer application.
Kverneland	1.09	✓	✓	CRP_X, ERP_X, working width	⊘	✓	⊘	

Fertilizer spreader

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
ME fertilizer spreader	0.00.03	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	⊘	⊘	⊘	There are no sections. SC switches the whole working width on and off.
Amazone	1.02	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	⊘	⊘	⊘	
BBI	1.01	✓	✓	Working width	⊘	⊘	⊘	There are no sections. SC switches the whole working width on and off.
Kverneland	0.08	✓	✓	CRP_X, ERP_X, working width	⊘	✓	⊘	
Rauch Axis E (ME)	2.00.00	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	✓	✓	⊘	
Rauch Axis H (Teejet)	2.03.00	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	✓	⊘	⊘	TRACK-Leader: The "Offset X" parameter from the Tractor-ECU application is sporadically ignored. The software will therefore operate with a shorter total length.
Rauch AGT	2.4000	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	

Seeders and planters

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
Gaspardo	01.02.00	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	
Great Plains	1.01	✓	✓	Working width	⊘	⊘	⊘	
Horsch	9.63	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	
Kverneland	1.18	✓	✓	CRP_X, ERP_X, working width*	⊘	⊘	⊘	*The working widths of the metering bar and coulter bar are added together and transferred to TRACK-Leader as a working width. The TL user must therefore correct the "track width" parameter. The "working width" parameter cannot be corrected, but the area calculation functions correctly.
Monosem planter Gaspardo planter	4.11	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	
Kverneland planter	1.06	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	

Legend: See L1 [→ 67]

1.2.2 02.03.12

Sprayers

Job computer	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	VRC	MC	Comments
Amazone	V01.06.01	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-Header
Hardi	JobCom HC6100 / V3.85	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Kverneland	V1.10	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.

Fertilizer spreader

Job computer	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	VRC	MC	Comments
Amazone	Basic computer 1.08.01	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-Header
Bogballe	Teejet / V2.10 .01804	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	
Kverneland	V1.10	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Rauch	Teejet / V2.08.00	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-Header
Rauch	ME / V2.10.00	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-Header

Seeders and planters

Job computer	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	VRC	MC	Comments
Kverneland	V1.18	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Kverneland planter	V1.06	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.

Legend: See L1 [→ 67]

1.2.3 02.20.10

Sprayers

Job computer	SW	TC	UT	SC	SC: De-lay	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC	Comments
Amazone	V01.06.01	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	Supports ME Header
Hardi	JobCom HC6100 / V3.85	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Kverneland	V1.17	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.

Fertilizer spreader

Job computer	SW	TC	UT	SC	SC: De-lay	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC	Comments
Amazone	V01.12.01	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	Supports ME Header
Bogballe	Teejet / V2.10 .01804	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	
Bogballe	M3W V01.000	✓	✓	✓	⊘	✓ 1)	⊘	✓	n.t.	n.t.	⊘	Supports ME Header
Kverneland	V1.16	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	TC: Validation of the device description
Rauch	Teejet / V4.00.10	✓	✓	✓	✓	✓	⊘	✓	n.t.	n.t.	⊘	Supports ME Header
Rauch	ME / V3.20.00	✓	✓	✓	✓	✓	⊘	✓	n.t.	n.t.	⊘	Supports ME Header
Sulky	V002.30	✓	✓	✓	✓	✓	⊘	✓	n.t.	n.t.	✓	

Seeders and planters

Job computer	SW	TC	UT	SC	SC: De-lay	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC	Comments
Kverneland	V1.18	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Kverneland E-com 1+1	V1.08	✓	✓	✓	✓	✓	⊘	✓	n.t.	n.t.	n.t.	
Kverneland planter	V1.10	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘	⊘	Target rate in cm and piece
Lemken Solitair	V3.01 IOP	✓	✓	✓	✓	✓	⊘	⊘	n.t.	n.t.	⊘	

[1] Only working width, not other geometries.

Legend: See L1 [→ 67]

1.3 Compatibility with on-board integrated display/controllers and sensors

We have tested the terminal software with a number of on-board integrated display/controllers and sensors and compiled the test results in tables. If a specific on-board integrated display/controller or a sensor is not listed in the tables, this does not necessarily mean that it does not work with the terminal.

1.3.1 02.02.16

On-board display/controller	SW	Target	Applied	Baud	Target	Applied	SC	Baud	Set. OnB
		LH-5000			ASD				
ME SPRAYLIGHT	02.00.10	✓	✓	9600	⊘	⊘	⊘		V24 set to LH5000
ME DRILL-Control		⊘	⊘		✓	✓	✓	19200	
Amazone Amatron3	1.09.00	⊘	⊘		✓	⊘	⊘	19200	
Amazone Amatron+	3.23.00	⊘	⊘		✓	⊘	⊘	19200	
Rauch Quantron A		✓	⊘	9600	⊘	⊘	✓	19200	GPS-Control
Rauch Quantron E	3.51.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron E2	2.10.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron S	3.90.00	✓	⊘	9600	⊘	⊘	⊘		
Rauch Quantron S2	1.00.05	✓	⊘	9600	⊘	⊘	⊘		
Rauch Premia S		⊘	⊘		⊘	⊘	⊘		

Legend: See L2 [→ 67]

1.3.2 02.10.04

On-board integrated display/controller	SW	Target	Ap-plied	Baud	Target	Ap-plied	SC	Baud	Set. OnB
		LH-5000			ASD				
ME SPRAYLIGHT	V02.00.13	✓	✓	9600	✓	✓	✓	19200	V24 ASD
ME DRILL-Control	V00.00.17.00	⊘	⊘		✓	✓	✓	19200	
Amazone Amatron3	V1.09.00	⊘	⊘		✓	⊘	⊘	19200	???
Amazone Amatron+	V3.23.00	⊘	⊘		✓	⊘	⊘	19200	
Rauch Quantron A		✓	⊘	9600	⊘	⊘	✓	19200	GPS-Control
Rauch Quantron E	V3.51.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron E2	V2.10.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron S	V3.90.00	✓	⊘	9600	⊘	⊘	⊘		
Rauch Quantron S2	V1.00.05	✓	⊘	9600	⊘	⊘	⊘		
Rauch Premia S		⊘	⊘		⊘	⊘	⊘		

Legend: See L2 [→ 67]

1.3.3 02.20.10

On-board integrated display/controller	SW	Target	Ap-plied	SC	SC Delay	Geo-metry	Pro-tocol	Baud	Set. OnB
ME SPRAYLIGHT	V02.00.15	✓	✓	✓	⊘	⊘	ASD	19200	V24 ASD
ME SPRAYLIGHT	V2.00.15	✓		⊘	⊘	⊘	LH5000	9600	V24 LH5000
ME DRILL-Control	V1.00.07	✓	✓	✓	⊘	⊘	ASD	19200	
Amazone Amatron 3	V1.09.00	✓	⊘	⊘	⊘		ASD	19200	
Amazone Amatron +	V3.23.00	✓	⊘	⊘	⊘		ASD	19200	
Kuhn Quantron S	V3.90.00	⊘	⊘	⊘	⊘	⊘	ASD	19200	ASD
Kuhn Quantron S2[1)]	V1.20.00	✓	✓	✓	⊘	⊘	ASD	19200	ASD
Kuhn Quantron SV-2	V1.00.00	⊘	⊘	⊘	⊘	⊘	ASD	19200	ASD
Rauch Quantron E	V3.51.00	✓	✓	✓	✓	✓	ASD	19200	GPS-Control
Rauch Quantron M[2)]	V3.00a	✓		⊘	⊘	⊘	LH5000	9600	Data transfer LH5000

On-board integrated display/controller	SW	Target	Ap-plied	SC	SC Delay	Geo-metry	Pro-tocol	Baud	Set. OnB
Rauch/Kuhn Quantron A	V3.00.00	✓	⊘	✓	⊘	⊘	ASD	19200	GPS-Control
Rauch/Kuhn Quantron E2	V3.00.00	✓	✓	✓	✓	✓	ASD	19200	GPS-Control
SULKY Vision[3)]		✓		⊘	⊘	⊘	LH5000	9600	JD Greenstar
Väderstad Control Station		✓		⊘	⊘	⊘	LH5000	9600	GPS, Greenstar

Sensor	SW	Target	Ap-plied	SC	Connection Check	Geo-metry	Pro-tocol	Baud	ES - Sensor
AO GreenSeeker		✓		⊘	⊘	⊘	LH5000	9600	ASD
ISARIA Fritzmeier Sensor		✓		⊘	⊘	⊘	LH5000	9600	GPS-Control
YARA N-Sensor		✓		⊘	⊘	⊘	LH5000	9600	GPS-Control

[1)] The current value is too small by factor 10, should be fixed with version V1.40.00.

[2)] Connection via Rauch adapter cable No. 2055341 or Teejet No. 198-286.

[3)] The normal null modem cable cannot be used.

Legend: See L2 [→ 67]

1.3.4 02.20.10 – AMABUS

On-board integrated display/controller	SW	Tar-get	SC	Re-cord	Protocol	Baud	ES – AMATRON 3/+
Sprayer							
30047103	6.1.7	✓	⊘	⊘	AMABUS	CAN	
3004710305	6.1.7	✓	⊘	⊘	AMABUS	CAN	
30047104	7.12.01 7.16.01	✓	✓	✓	AMABUS	CAN	
30047106	6.1.7	✓	⊘	⊘	AMABUS	CAN	
30047108	6.1.7	✓	⊘	⊘	AMABUS	CAN	
Seeder							
30047481	2.24.01	✓	✓	✓	AMABUS	CAN	
3004748105	2.24.01	✓	✓	✓	AMABUS	CAN	
30047482	2.24.01	✓	✓	✓	AMABUS	CAN	
3004748205	2.24.01	✓	✓	✓	AMABUS	CAN	
30047491	2.24.01	✓	✓	✓	AMABUS	CAN	
30047492	2.24.02	✓	✓	✓	AMABUS	CAN	
30047497	V6_07_01	✓	✓	✓	AMABUS	CAN	
30047498	V6_06_02	✓	✓	✓	AMABUS	CAN	
Precision planter							
30047902	V5.31.01	✓	✓	✓	AMABUS	CAN	
Fertilizer spreader							
30048002	V2.38.01	✓	✓	✓	AMABUS	CAN	Hydro
30048002	V2.38.01	✓	⊘	⊘	AMABUS	CAN	Comfort
30048002	V2.38.01	✓	⊘	⊘	AMABUS	CAN	Tronic

2 Non-touch Terminals

2.1 Hardware versions

ME terminals come in several versions and under different names.

The tables below show all of the approved hardware versions.

BT2

BT, BTT	CT	TRACK-Guide
1.4.1	1.0.6	1.4.3

BT1N

In 2012, the terminals were harmonized, and a common hardware version has been in use since then. The terminals will be designated "BT1N" from this time forward.

TRACK-Guide will be discontinued and replaced by its successor, TRACK-Guide II (TGII). This successor functions in the same way as other BT1N platform terminals, but is delivered with the TRACK-Leader application.

Hardware version / print version	Features
2.1.0	Connections A, B, C on the back side. Connection B is a socket.
3.0.0	
4.0.0	
5.0.0	
6.0.0	
7.0.0	
8.0.0	Improved stability compared to print version 6

2.2 Available languages

The table below shows what software version you will need for a terminal in order to be able to activate a specific language.

All terminals can be operated in a foreign language. We differentiate between:

- Languages for the individual applications: for example Service, TRACK-Leader, ISOBUS-TC.
- Languages for the connected ISOBUS job computer. In order for the job computer to be displayed in a foreign language, the terminal must be able to recognize and activate this foreign language.

Available languages

Language	Individual applications: - BASIC-Terminal - BASIC-Terminal TOP - COMFORT-Terminal - TRACK-Guide II	External job computers: - BASIC-Terminal - BASIC-Terminal TOP - COMFORT-Terminal - TRACK-Guide II	TRACK-Guide
BG - Bulgarian	As of 3.68	As of 3.14	As of 1.4.6
CS - Czech	As of 2.29	As of 2.29	As of 1.4.6
DA - Danish	As of 3.68	As of 2.29	As of 1.4.6
DE - German	As of 2.29	As of 2.29	As of 1.4.6
EN - English	As of 2.29	As of 2.29	As of 1.4.6
EL - Greek	As of 4.9.17	As of 4.9.17	-
ES - Spanish	As of 3.68	As of 2.29	As of 1.4.6
ET - Estonian	As of 3.68	As of 3.14	-
FI - Finnish	As of 3.68	As of 2.29	As of 1.4.6
FR - French	As of 2.29	As of 2.29	As of 1.4.6
HR - Croatian	As of 3.68	As of 3.68	As of 1.4.6
HU - Hungarian	As of 2.29	As of 2.29	As of 1.4.6
IT - Italian	As of 3.68	As of 3.14	As of 1.4.6
LT - Lithuanian	As of 3.68	As of 3.14	-
LV - Latvian	As of 3.68	As of 3.14	-
NL - Dutch	As of 2.29	As of 2.29	As of 1.4.6
NO - Norwegian	As of 04.05.00	As of 3.68	-
PL - Polish	As of 3.68	As of 2.29	As of 1.4.6
PT - Portuguese	As of 3.68	As of 2.29	-
RO - Romanian	As of 3.68	As of 3.14	As of 1.4.6
RU - Russian	As of 3.68	As of 2.29	As of 1.4.6
SK - Slovak	As of 3.96	As of 3.68	-
SL - Slovenian	As of 3.90	As of 3.68	-
SV - Swedish	As of 3.68	As of 3.68	-
TR - Turkish	As of 04.05.00	3.09 - 3.14	-

2.3 Sensors

Sensors can be connected directly to the terminals. The options available differ depending on the hardware version.

Adapter cable dependent on hardware version

Terminal hardware version	Adapter cable	Connection	Item number
As of 3.0.0	3-pole plug	Adapter cable, 9-pole to 3-pole	31302499
1.4.3 (TRACK-Guide)	3-pole plug	Adapter cable, 9-pole to 3-pole	31302498
1.4.1, 2.1.0	3-pole plug	Adapter cable, 9-pole to 3-pole	31302497

Cable to the signal socket

Terminal hardware version	Ports	Connection	Item number
As of 3.0.0	7-pin to 9-pin socket	Cable directly to the signal socket Transfers the speed, PTO revolution, work position.	30322548
All	3-pin (from the adapter cable, dependent on the hardware version) to 7-pin.	Cable to the signal socket Only transfers the work position.	313008

2.4 Compatibility with ISOBUS job computers

If an ISOBUS job computer is connected to the terminal, certain terminal functions may not function under certain circumstances. This is because job computers do not always supply the same information.

We have tested the terminal software with a number of job computers and compiled the test results in tables. If a specific job computer is not listed in the tables, this does not necessarily mean that it does not work with the terminal.

2.4.1 04.05.00

Sprayers

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
ME ECO job computer	6.x9	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	✓	
ME ISOBUS job computer	6.0e, 6.4i	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	✓	

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
ME ISOBUS job computer	6.7b	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	✓	Single-nozzle switching
Amazone	1.02	✓	✓	CRP_X, ERP_X, working width	✓	⊘	⊘	The parameter working length can be entered in the job computer application.
Kverneland	1.09	✓	✓	CRP_X, ERP_X, working width	⊘	✓	⊘	

Fertilizer spreader

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
ME fertilizer spreader	0.00.03	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	⊘	⊘	⊘	There are no sections. SC switches the whole working width on and off.
Amazone	1.02	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	⊘	⊘	⊘	
BBI	1.01	✓	✓	Working width	⊘	⊘	⊘	There are no sections. SC switches the whole working width on and off.
Kverneland	0.08	✓	✓	CRP_X, ERP_X, working width	⊘	✓	⊘	
Rauch Axis E (ME)	2.00.00	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	✓	✓	⊘	
Rauch Axis H (Teejet)	2.03.00	✓	✓	CRP_X, ERP_X, working width, spreading distance, working length	✓	⊘	⊘	TRACK-Leader: The "Offset X" parameter from the Tractor-ECU application is sporadically ignored. The software will therefore operate with a shorter total length.
Rauch AGT	2.4000	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	

Seeders and planters

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
Gaspardo	01.02.00	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	
Great Plains	1.01	✓	✓	Working width	⊘	⊘	⊘	
Horsch	9.63	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	

Job computer	SW	SC	ISO-XML	Geometry	Delay	Aux2	VRC	Features
Kverneland	1.18	✓	✓	CRP_X, ERP_X, working width*	⊘	⊘	⊘	*The working widths of the metering bar and coulter bar are added together and transferred to TRACK-Leader as a working width. The TL user must therefore correct the "track width" parameter. The "working width" parameter cannot be corrected, but the area calculation functions correctly.
Monosem planter Gaspardo planter	4.11	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	
Kverneland planter	1.06	✓	✓	CRP_X, ERP_X, working width	⊘	⊘	⊘	

Legend: See L1 [→ 67]

2.4.2 04.10.04

Sprayers

Job computer	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	VRC	MC	Comments
Amazone	V01.06.01	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-Header
Hardi	JobCom HC6100 / V3.85	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Kverneland	V1.10	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.

Fertilizer spreader

Job computer	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	VRC	MC	Comments
Amazone	Basic computer 1.08.01	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-Header
Bogballe	Teejet / V2.10 .01804	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	
Kverneland	V1.10	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Rauch	Teejet / V2.08.00	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-Header
Rauch	ME /	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	Supports the ME-

Job computer	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	VRC	MC	Comments
	V2.10.00												Header

Seeders and planters

Job computer	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	VRC	MC	Comments
Kverneland	V1.18	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.
Kverneland planter	V1.06	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	Doesn't show process data in ISOBUS-TC.

Legend: See L1 [→ 67]

2.5 Compatibility with on-board integrated display/controllers

We have tested the terminal software with a number of on-board integrated display/controllers and compiled the test results in tables. If a specific on-board integrated display/controllers is not listed in the tables, this does not necessarily mean that it does not work with the terminal.

2.5.1 04.09.16

On-board display/controller	SW	Target	Applied	Baud	Target	Applied	SC	Baud	Set. OnB
		LH-5000			ASD				
ME SPRAYLIGHT	02.00.10	✓	✓	9600	⊘	⊘	⊘		V24 set to LH5000
ME DRILL-Control		⊘	⊘		✓	✓	✓	19200	
Amazone Amatron3	1.09.00	⊘	⊘		✓	⊘	⊘	19200	
Amazone Amatron+	3.23.00	⊘	⊘		✓	⊘	⊘	19200	
Rauch Quantron A		✓	⊘	9600	⊘	⊘	✓	19200	GPS-Control
Rauch Quantron E	3.51.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron E2	2.10.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron S	3.90.00	✓	⊘	9600	⊘	⊘	⊘		
Rauch Quantron S2	1.00.05	✓	⊘	9600	⊘	⊘	⊘		
Rauch Premia S		⊘	⊘		⊘	⊘	⊘		

Legend: See L2 [→ 67]

2.5.2 04/11/2001

On-board integrated display/controller	SW	Target	Ap-plied	Baud	Target	Ap-plied	SC	Baud	Set. OnB
		LH-5000			ASD				
ME SPRAYLIGHT	V02.00.13	✓	✓	9600	✓	✓	✓	19200	V24 ASD
ME DRILL-Control	V00.00.17.00	⊘	⊘		✓	✓	✓	19200	
Amazone Amatron3	V1.09.00	⊘	⊘		✓	⊘	⊘	19200	???
Amazone Amatron+	V3.23.00	⊘	⊘		✓	⊘	⊘	19200	
Rauch Quantron A		✓	⊘	9600	⊘	⊘	✓	19200	GPS-Control
Rauch Quantron E	V3.51.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron E2	V2.10.00	✓	⊘	9600	✓	⊘	✓	19200	GPS-Control
Rauch Quantron S	V3.90.00	✓	⊘	9600	⊘	⊘	⊘		
Rauch Quantron S2	V1.00.05	✓	⊘	9600	⊘	⊘	⊘		
Rauch Premia S		⊘	⊘		⊘	⊘	⊘		

Legend: See L2 [→ 67]

2.6 FIELD-Nav - countries and languages

To use FIELD-Nav abroad, the customer must have:

- DVD with mapping material for his country
- Software on the terminal (FIELD-Nav) and on the PC (FIELD-Nav desktop) in his own language.

DVD with maps

Country	DVD item number
Germany	31302735
Austria	3130273501
Switzerland	3130273502
USA	3130273503

Languages of FIELD-Nav (FN) and FIELD-Nav Desktop (FND)

Language	FND available since	FN (BT1N) available since	FN (Touch1200) available since
DE - German	Always	3.96	02.01.2
EN - English	3.0.7.1	3.96	02.01.2
ES - Spanish	3.0.7.1	3.96	02.01.2
FR - French	3.0.7.2	3.96	02.01.2
RU - Russian	3.0.7.2	3.96	-
NL - Dutch	3.0.10.0	3.96	-
PL - Polish	3.0.10.0	3.96	-

3 Terminals not manufactured by ME

3.1 ME job computer and terminal from John Deere

The following table includes summary information on the compatibility of the ME job computer with terminals by John Deere. Only the Task-Controller and FieldDoc Connect by John Deere were tested.

The complete list is maintained by John Deere and is published on the Internet:

http://stellarsupport.deere.com/de_DE/products/fielddoc/fielddoc_info.html

- GSD = Green Star Display
- ME = Müller Elektronik
- ISO = ISOBUS
- FDC = FieldDocConnect

Table version 2013.06.05

Machine	Manufacturer	ME job computer	SW	JD terminal	SW version	App
Sprayer	Agrio, Dammann, Dubex, Lemken,	ECU-MAXI II	6.0e	GSD 2630	3.1.1475	ISO
	Agrio, Dammann,	ECU-MAXI II	6.0e	GSD 2600	2.5.5001	ISO
	Dubex, Lemken,	ECU-MAXI II	6.0e	GSD 2600	2.5.1111	ISO
	Tecnoma	ECU-MAXI II	6.1h	GSD 2600	2.5.1111	ISO
	Tecnoma	ECU-MAXI II	6.1h	GSD 2630	3.1.1475	ISO
	Amazone	Amatron+ (5.1)	3.22	Original GSD	1.95 H	FDC
	Amazone	Amatron+ (5.1)	3.22	GSD 2600	2.3.1385	FDC
	Amazone	Amaspray+ 2.3.0	22.08.08	Original GSD	1.95 H	FDC
	Amazone	Amaspray+ 2.3.0	22.08.08	GSD 2600	2.3.1385	FDC
Planter/Seeder	Amazone	Amatron+ (5.1)	3.22	GSD 2600	2.4.1156	FDC
	Amazone	Amatron+ (5.1)	3.22	Original GSD	3.56 A	FDC
	Horsch	Müller	8.46	GSD 2630	3.1.1475	ISO
AGT spreader	Rauch	ECU-MAXI II	2.40.00	GSD 2630	3.1.1475	ISO
Fertilizer spreader	Amazone	Amatron+ (5.1)	3.22	Original GSD	3.56 A	FDC
	Amazone	Amatron+ (5.1)	3.22	GSD 2600	2.4.1156	FDC

4 GPS receiver

4.1 Compatibility with ME Terminals

GPS receivers sold by Müller-Elektronik are pre-configured at our plant in order to work with the terminal.

The terminals work with almost all DGPS, Omnistar and RTK receiver. (On non-touch BT1N terminals RTK is possible as of 3.96)

When a customer (OEM) wants to use a third-party GPS receiver, he must:

- Configure the GPS receiver. See: Configuration for GPS receivers provided by other companies [→ 25]
- Check whether his application functions with our terminal and the GPS receiver.

Compatibility of ME terminals and GPS receivers

GPS receiver	Non-touch Terminals	Touch Terminals
A100	✓	✓
A101	✓	✓
AG-STAR	✓	✓
SMART-6L	✓	✓
Trimble EZ-Guide 250	✓	not tested
Trimble EZ-Guide 500	✓	not tested
Trimble CFX 750	✓	not tested
Trimble FmX	✓	✓
Trimble AgGPS 162	✓	not tested
Trimble AgGPS 252	✓	not tested
Trimble AgGPS 262	✓	not tested
Trimble AgGPS 132	✓	not tested
Trimble AgGPS 332	✓	not tested
Trimble AgGPS 372	✓	✓
Trimble AgGPS 432	✓	not tested
Trimble AgGPS 442	✓	not tested
Trimble AgGPS 542	✓	not tested
Trimble NCII (must still undergo one-time testing)	✓	not tested
John Deere StarFire 300	✓	✓
John Deere StarFire 3000	✓	not tested

GPS receiver	Non-touch Terminals	Touch Terminals
John Deere StarFire iTC	✓	✓
Teejet RX370P(A100) configuration must be tested.	✓	not tested

4.2 Compatibility with correction services

If you want to use correction services, your GPS receiver must be NTRIP-compatible.

The following table shows correction services that we have tested with SMART-6L and GSM modem GPS receivers. Further correction services may be available in different regions of the world.

Tested correction services

Correction service	Operator	Region	Specific features
FarmRTK	Axio-Net	DE, DK, GB, NL	
AgCelNet	Geo-Konzept / Trimble	DE, DK, FR, GB, NL	
Local base station	Geo-Konzept	DE, DK, FR, GB, NL	The radio device must be obtained from Geo-Konzept. Baud rate 9600, Sub-D 9-pin connector, 1 and 4 bridged, 2 Tx, 5 GND, correction format: CMR.
SMART-NET	Leica	DE, DK, FR, GB, NL	
RTK CLUE	Reichhardt	DE, DK, FR, GB, NL	
MoveRTK	MoveRTK	BE, NL	
AGRAVIS Net	AGRAVIS Technik	DE	
SAPOS-HEPS	SAPOS	DE (BY)	Limited to the respective federal state territory.
SAPOS-HEPS	SAPOS	DE (NW)	Limited to the respective federal state territory.
SAPOS-HEPS	SAPOS	DE (TH)	Limited to the respective federal state territory.
VRSNow	TRIMBLE	DE, CS	Only RTCM Mountpoints.

4.3 Compatibility with radio modems and base stations

The following table shows radio modems and base stations that we have tested with the SMART-6L GPS receiver.

Tested radio modems

Radio modem	Base station	Radio unit for the base station	Frequency	Encoding
VHF radio modem (135-174 MHz)	AUTOFARM	SATEL 3ASd VHF	161,23 MHz	no

4.4 Configuration for GPS receivers provided by other companies

4.4.1 Parameter

Operating voltage:	Supply voltage of the terminal minus 1.5 V
Current consumption	No more than 200 mA (at 70°C) without any additional consumer loads. The current consumption of the lightbar has already been included in this specification.
GPS standard	NMEA 0183
Frequencies and signals	5 Hz (GPGGA, GPVTG); for TRACK-Leader TOP 10 Hz (GPRMC)
	1 Hz (GPGSA, GPZDA) ; for TRACK-Leader TOP 1 Hz (GPGGA)
Transmission rate	4800 - 57600 Baud (recommended: 19200 baud)
Data bits	8
Parity	no
Stop bits	1
Flow control	none

For specific instructions, please refer to the instructions for the terminal and the service instructions for the steering system (for automatic steering).

4.4.2 Pin assignment

If you connect another GPS receiver to the touch terminal, only pins 2, 3 and 5 must be assigned. Pin 4 is power supply.

Pin assignment of port C

Pin no.:	Signal
1	DCD
2	/RxD
3	/TxD
4	Voltage supply for GPS receiver[1]
5	GND
6	DSR
7	RTS
8	CTS
9	RI (+5 V)

[1]) The pin is switched in parallel with pin 4 by port B. Total loading is 600mA.

5 SPRAYER-Controller MAXI 3.0

5.1 Languages

Software version	Added languages
7.6s	BG, CS, DA, DE, EN, ES, ET, FI, FR, HU, IT, LT, LV, NL, PL, PT, RO, RU, SL, SV
07/07/2014	EL, HR, NO, SK, SR, TR, UK

5.2 Compatibility with ISOBUS terminals

5.2.1 07/07/2014

Job computer SPRAYER-Controller MAXI 3.0 software version: V07.07.14

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC	Comments
ME-Touch	02.20.10	✓	✓	✓	✓	✓	✓	✓	✓	✓	MB: ✓ MD: ✓ MP: n.t. MR: ✓ MS: ✓	"Condensed Work State" must be set to DDI 289.
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	✓	✓	✓	✓	MB: ✓ MD: ✓ MP: n.t. MR: ⊘ MS: ✓	"Condensed Work State" must be set to DDI 289. Parameter "Target Rate Transfer" > "Prescription Control State" > "AEF compliant" must be deactivated.
Amatron 3	01/09/2000	✓	✓	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	"Condensed Work State" must be set to DDI 289.
Amatron 4	02.04	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	
CASE AFS-700-Pro	31.06.00	n.t.	✓	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	
Claas S10	3.30.09	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	Test in VT version 3.
Fendt Com 4	783/836	n.t.	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	The minimum working speed must be set so that sections switch off at standstill or when reversing.

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC	Comments
JD 2630	3.34.1345	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	n.t.	n.t.	
JD 4600	10.11.744-124	✓	✓	✓	⊘	✓	n.t.	✓	n.t.	n.t.	n.t.	With the terminal version (10.11.744-124), the delay times are not yet transmitted automatically.
Kverneland Isomatch Tellus	1.14.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	ISO-XML only with grid type 1; SC: for manually switched off sections, green recording is maintained max. 24 sections “Delay on Start" is “Delay Sequence (ECU)” when using a Tellus. “Condensed Work State” must be set to DDI 289.
Kverneland Tellus Go	01/05/2001	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	ISO-XML only with grid type 1; SC: for manually switched off sections, green recording is maintained max. 24 sections “Delay on Start" is “Delay Sequence (ECU)” when using a Tellus. “Condensed Work State” must be set to DDI 289.
SDF Agrosky iMonitor	3.24.21	n.t.	⊘	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	Further tests will follow.
Trimble GFX 750	1.01.01.0024	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	
Trimble TMX 2050	5.51.000.18.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	

Legend: See L3 [→ 68]

5.2.2 07.08.02.08

Job computer SPRAYER-Controller MAXI 3.0 software version: V07.08.02.08

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC	Comments
ME-Touch	02.20.14	✓	✓	✓	✓	✓	✓	✓	✓	⊘	n.t.	
Amatron 4	NW216-D.013	✓	✓	✓	✓	✓	✓	⊘	✓	✓	⊘	When impulses are detected by the sprayer, the terminal stops sending the tractor speed.
CASE AFS-700-Pro	31.6.0.0	n.t.	n.t.	✓	✓	n.t.	✓	⊘	✓	⊘	n.t.	
CCI 1200	CCI.OS1.1.10	✓	✓	✓	✓	✓	✓	⊘	✓	✓	n.t.	
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	⊘	✓	⊘	n.t.	
Fendt Com 4	784/837	n.t.	✓	✓	✓	✓	✓	⊘	✓	✓	n.t.	
JD 4600	10.11.744-228	n.t.	✓	✓	✓	⊘	✓	⊘	✓	✓	n.t.	
SDF Agrosky X25 iMonitor	4.01.21	n.t.	n.t.	✓	n.t.	n.t.	n.t.	⊘	✓	✓	n.t.	
SDF Agrosky X30 iMonitor	3.24.21	✓	n.t.	✓	✓	✓	✓	⊘	✓	✓	n.t.	
Trimble GFX 750	1.60.000.37.4	✓	⊘	✓	✓	✓	✓	⊘	✓	⊘	n.t.	

Legend: See L3 [→ 68]

6 SPRAYER-Controller MIDI 3.0

6.1 Languages

Software version	Added languages
7.6s	BG, CS, DA, DE, EN, ES, ET, FI, FR, HU, IT, LT, LV, NL, PL, PT, RO, RU, SL, SV
07/07/2014	EL, HR, NO, SK, SR, TR, UK

6.2 Compatibility with ISOBUS terminals

6.2.1 07/07/2014

Job computer SPRAYER-Controller MIDI 3.0 software version: V07.07.14

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC	Comments
ME-Touch	02.20.10	✓	✓	✓	✓	✓	✓	✓	✓	✓	MB: ✓ MD: ✓ MP: n.t. MR: ✓ MS: ✓	"Condensed Work State" must be set to DDI 289.
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	✓	✓	✓	✓	MB: ✓ MD: ✓ MP: n.t. MR: ⊘ MS: ✓	"Condensed Work State" must be set to DDI 289. Parameter "Target Rate Transfer" > "Prescription Control State" > "AEF compliant" must be deactivated.
Amatron 3	01/09/2000	✓	✓	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	"Condensed Work State" must be set to DDI 289.
Amatron 4	02.04	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	
CASE AFS-700-Pro	31.06.00	n.t.	✓	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	
Claas S10	3.30.09	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	Test in VT version 3.
Fendt Com 4	783/836	n.t.	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	The minimum working speed must be set so that sections switch off at standstill or when reversing.

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC	Comments
JD 2630	3.34.1345	n.t.	✓	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	max. 16 sections
JD 4600	Gen 4 OS 10.13.999-1	n.t.	✓	✓	⊘	✓	n.t.	✓	n.t.	n.t.	n.t.	With the terminal version (10.11.744-124), the delay times are not yet transmitted automatically.
Kverneland Isomatch Tellus	1.14.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	ISO-XML only with grid type 1; SC: for manually switched off sections, green recording is maintained max. 24 sections “Delay on Start" is “Delay Sequence (ECU)” when using a Tellus. “Condensed Work State” must be set to DDI 289.
Kverneland Tellus Go	01/05/2001	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	ISO-XML only with grid type 1; SC: for manually switched off sections, green recording is maintained max. 24 sections “Delay on Start" is “Delay Sequence (ECU)” when using a Tellus. “Condensed Work State” must be set to DDI 289.
SDF Agrosky iMonitor	3.24.21	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	
Trimble GFX 750	1.01.01.0024	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	
Trimble TMX 2050	5.51.000.18.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	

Legend: See L3 [→ 68]

6.2.2 07.08.02.08

Job computer SPRAYER-Controller MIDI 3.0 software version: V07.08.02.08

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC	Comments
ME-Touch	02.20.14	✓	✓	✓	✓	✓	✓	✓	✓	⊘	n.t.	
Amatron 4	NW216-D.013	✓	✓	✓	✓	✓	✓	⊘	✓	✓	⊘	When impulses are detected by the sprayer, the terminal stops sending the tractor speed.
CASE AFS-700-Pro	31.6.0.0	n.t.	n.t.	✓	✓	n.t.	✓	⊘	✓	⊘	n.t.	
CCI 1200	CCI.OS1.1.10	✓	✓	✓	✓	✓	✓	⊘	✓	✓	n.t.	
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	⊘	✓	⊘	n.t.	
Fendt Com 4	784/837	n.t.	✓	✓	✓	✓	✓	⊘	✓	✓	n.t.	
JD 4600	10.11.744-228	n.t.	✓	✓	✓	⊘	✓	⊘	✓	✓	n.t.	
SDF Agrosky X25 iMonitor	4.01.21	n.t.	n.t.	✓	n.t.	n.t.	n.t.	⊘	✓	✓	n.t.	
SDF Agrosky X30 iMonitor	3.24.21	✓	n.t.	✓	✓	✓	✓	⊘	✓	✓	n.t.	
Trimble GFX 750	1.60.000.37.4	✓	⊘	✓	✓	✓	✓	⊘	✓	⊘	n.t.	

Legend: See L3 [→ 68]

6.2.3 07.09.03.00

Job computer SPRAYER-Controller MIDI 3.0 software version: V07.09.03.00

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	Comments
ME-Touch	02.20.22	✓	✓	✓	✓	✓	✓	✓	✓	n.t.	
Amatron 4	NW216-C.014	✓	✓	✓	✓	✓	✓	n.t.	✓	n.t.	
CASE AFS-700-Pro	31.31.0.0	n.t.	✓	✓	⊘	✓	✓	n.t.	✓	⊘	Delay times and counters in diagnostics
CCI 1200	CCI.OS2.0.3	✓	✓	✓	✓	✓	✓	n.t.	✓	✓	
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	n.t.	✓	n.t.	
Fendt Com 4	786/839	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	

Terminal	SW	TC Rate	TC Coun-ters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	Comments
JD 2630	3.34.1345	⊘	✓	✓	✓	⊘	✓	⊘	n.t.	⊘	SC: Up to 4 sections
JD 4640	10.13.909-158	✓	✓	✓	✓	✓	✓	n.t.	✓	n.t.	
Trimble GFX 750	2.50.000.36.4	✓	✓	✓	✓	✓	✓	n.t.	✓	n.t.	Not all sections are switched on simultaneously in the terminal. In the Connection-Viewer and the VT the sections all switch on simultaneously.

Legend: See L3 [→ 68]

7 SPRAYER-Controller MIDI 3.0 Orchard/Vineyard

7.1 Languages

Software version	Added languages
01.01.01.00	BG, CS, DA, DE, EL, EN, ES, ET, FI, FR, HR, HU, IT, LT, LV, NL, NO, PL, PT, RO, RU, SK, SL, SR, SV, TR, UK

7.2 Compatibility with ISOBUS terminals

7.2.1 01.01.01.00

Job computer SPRAYER-Controller MIDI 3.0 Orchard/Vineyard software version: V01.01.01.00

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB
Amatron 4	NW216-C.014	✓	✓	✓	✓	✓	✓	n.t.	✓	✓
CCI 1200	CCI.OS1.1.10	✓	✓	✓	✓	✓	✓	n.t.	✓	✓
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	n.t.	✓	⊘
CASE AFS-700-Pro	31.6.0.0	n.t.	n.t.	✓	✓	n.t.	✓	n.t.	✓	⊘
Fendt Com 4	784/837	n.t.	✓	✓	✓	n.t.	✓	n.t.	✓	✓
JD 4600	10.11.744-228	n.t.	✓	✓	✓	⊘	✓	n.t.	✓	✓
SDF Agrosky X25 iMonitor	4.01.21	n.t.	n.t.	✓	n.t.	n.t.	n.t.	n.t.	✓	✓
SDF Agrosky X30 iMonitor	3.24.21	✓	n.t.	✓	✓	✓	✓	n.t.	✓	✓
ME-Touch	02.20.14	✓	✓	✓	✓	✓	✓	✓	✓	⊘
Trimble GFX 750	1.60.000.37.4	✓	⊘	✓	✓	✓	✓	n.t.	✓	⊘

Legend: See L3 [→ 68]

8 DRILL/PLANTER-Controller MIDI 3.0

8.1 Languages

Software version	Added languages
02.00.00	BG, CS, DA, DE, EL, EN, ES, ET, FI, FR, HR, HU, IT, LT, LV, NL, NO, PL, PT, RO, RU, SK, SL, SR, SV, TR, UK

8.2 Compatibility with ISOBUS terminals

8.2.1 02.03

Job computer DRILL/PLANTER-Controller MIDI 3.0 software version: V02.03

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
ME-Touch	02.20.10	✓	✓	✓	✓	✓	⊘	✓	⊘	✓	
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	⊘	✓	⊘	✓	Parameter “Target Rate Transfer” > “Prescription Control State” must be set to “No”.
Amatron 3	01/09/2000	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Amatron 4	02.04	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
CASE AFS-700-Pro	31.06.00	n.t.	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	The device only charges in "& softkey" mode. For the delay times, only the switch-on time is displayed.
Claas S10	3.30.09	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	Test in VT version 3.
Fendt Com 4	783/836	n.t.	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	Function icons are too small. The minimum working speed must be set so that sections switch off at standstill or when reversing.
JD 2630	3.34.1345	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	n.t.	Max. 16 sections; max. 4 metering units
JD 4600	Gen 4 OS 10.13.900-1	⊘	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	With the terminal version (10.11.744-124), the delay times are not yet transmitted automatically.
Kverneland Isomatch Tellus	1.14.1	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
Kverneland Tellus Go	01/05/2001	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
SDF Agrosky iMonitor	3.24.21	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Trimble GFX 750	1.51.000.18.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Trimble TMX 2050	5.51.000.18.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	

Legend: See L3 [→ 68]

8.2.2 02.05.02.00

Job computer DRILL/PLANTER-Controller MIDI 3.0 software version: V02.05.02.00

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC
ME-Touch	02.20.14	✓	✓	✓	✓	✓	✓	✓	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓ MS: ✓
Amatron 4	NW216-D.013	✓	✓	✓	✓	✓	✓	n.t.	✓	⊘	⊘
CASE AFS-700-Pro	31.6.0.0	n.t.	n.t.	✓	✓	n.t.	✓	n.t.	✓	⊘	MB: ✓ MD: n.t. MP: n.t. MR: n.t. MS: n.t.
CCI 1200	CCI.OS1.1.10	✓	✓	✓	✓	✓	✓	n.t.	✓	⊘	⊘
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	n.t.	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓ MS: ⊘
Fendt Com 4	784/837	n.t.	n.t.	✓	✓	✓	✓	n.t.	✓	⊘	MB: ✓ MD: n.t. MP: n.t. MR: n.t. MS: ⊘

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC
JD 4600	10.11.744-228	n.t.	✓	✓	✓	⊘	✓	n.t.	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: n.t. MS: ✓
SDF Agrosky X25 iMonitor	4.01.21	n.t.	n.t.	✓	n.t.	⊘	n.t.	n.t.	✓	⊘	n.t.
SDF Agrosky X30 iMonitor	3.24.21	✓	n.t.	✓	✓	✓	✓	n.t.	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓ MS: ✓
Trimble GFX 750	1.60.000.37.4	✓	⊘	✓	✓	✓	✓	n.t.	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓ MS: ✓

Legend: See L3 [→ 68]

9 SPREADER-Controller MIDI 3.0

9.1 Languages

Software version	Added languages
02.00.00	BG, CS, DA, DE, EL, EN, ES, ET, FI, FR, HR, HU, IT, LT, LV, NL, NO, PL, PT, RO, RU, SK, SL, SR, SV, TR, UK

9.2 Compatibility with ISOBUS terminals

9.2.1 02.00.xx

Job computer SPREADER-Controller MIDI 3.0 software version: V02.00.xx

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux2	MC
ME Non Touch Terminals BT1N	04.15.03	✓	✓	✓	✓	✓	✓	✓
JD 2630	3.32.1226	✓	✓	n.t.	⊘	✓	n.t.	n.t.
JD 4600		n.t.	✓	n.t.	⊘	n.t.	n.t.	n.t.
Kverneland Isomatch Tellus	1.13.3	n.t.	✓	✓	✓	✓	✓	n.t.
Topcon X30	3.20.304	✓	✓	⊘	✓	✓	✓	n.t.
Trimble TMX-2050	3.5.1.3	✓	✓	⊘	n.t.	⊘	✓	⊘

Legend: See L3 [→ 68]

9.2.2 02.01.xx

Job computer SPREADER-Controller MIDI 3.0 software version: V02.01.xx

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux2	MC
ME-Touch	02.15.12	✓	✓	✓	✓	✓	✓	✓
ME Non Touch Terminals BT1N	04/10/2005	✓	✓	✓	✓	✓	✓	MB: ✓ MD: ✓ MP: ✓ MR: ✓ MS: ⊘
ME-SMART430®	0.03.08	⊘	✓	⊘	⊘	⊘	✓	⊘
Amatron 3	01/09/2000	✓	✓	✓	⊘	✓	✓	n.t.

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux2	MC
Case AFS-700-Pro	30.11.0.0	✓	✓	✓	⊘	✓	✓	n.t.
Claas S10	02/05/2023	✓	✓				n.t.	n.t.
Fendt 7“	799	⊘	✓	⊘	⊘	⊘	⊘	⊘
JD 1800	2.13.1023	✓	⊘	⊘	⊘	⊘	⊘	⊘
JD 2600	2.8.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2630	3.30.1232	✓	✓	✓	✓	✓	n.t.	n.t.
JD 4600	10.7.333-1	✓	✓	n.t.	✓	✓	n.t.	n.t.
Kverneland Isomatch Tellus Go	1.02	⊘	⊘	⊘	⊘	⊘	n.t.	n.t.
Kverneland Isomatch Tellus Pro	1.14	⊘	⊘	⊘	⊘	⊘	n.t.	n.t.
Topcon X30	3.22.20	✓	✓	n.t.	✓	✓	n.t.	n.t.
Trimble TMX-2050	4.2.1.35		✓				n.t.	n.t.

Legend: See L3 [→ 68]

9.2.3 02.03

Job computer SPREADER-Controller MIDI 3.0 software version: V02.03

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
ME-Touch	02.20.10	✓	✓	✓	✓	✓	⊘	✓	⊘	✓	
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	⊘	✓	⊘	✓	Parameter “Target Rate Transfer” > “Prescription Control State” must be set to “No”.
Amatron 3	01/09/2000	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Amatron 4	02.04	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
CASE AFS-700-Pro	31.06.00	n.t.	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	The device only charges in "& softkey" mode. For the delay times, only the switch-on time is displayed.
Claas S10	3.30.09	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	Test in VT version 3.
Fendt Com 4	783	n.t.	✓	✓	✓	✓	n.t.	✓	✓	✓	Function icons are too small.

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
											The minimum working speed must be set so that sections switch off at standstill or when reversing.
JD 2630	3.34.1345	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	n.t.	
JD 4600	Gen 4 OS 10.13.900-1	⊘	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	With the terminal version (10.11.744-124), the delay times are not yet transmitted automatically.
Kverneland Isomatch Tellus	1.14.1	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Kverneland Tellus Go	01/05/2001	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
SDF Agrosky iMonitor	3.24.21	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Trimble GFX 750	1.51.000.18.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Trimble TMX 2050	5.51.000.18.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	

Legend: See L3 [→ 68]

9.2.4 02.04.11.00

Job computer SPREADER-Controller MIDI 3.0 software version: V02.04.11.00

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC
ME-Touch	02.20.14	✓	✓	✓	✓	✓	✓	⊘	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓ MS: ⊘
Amatron 4	NW216-D.013	✓	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘
CASE AFS-700-Pro	31.6.0.0	n.t.	n.t.	✓	✓	n.t.	✓	⊘	✓	⊘	n.t.
CCI 1200	CCI.OS1.1.10	✓	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘
Claas S10	4.00.04	⊘	⊘	✓	✓	✓	✓	⊘	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC
											MS: ⊘
Fendt Com 4	784/837	n.t.	✓	✓	✓	✓	✓	⊘	✓	⊘	MB: ✓ MD: n.t. MP: n.t. MR: n.t. MS: ⊘
JD 4600	10.11.744-228	n.t.	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘
SDF Agrosky X25 iMonitor	4.01.21	n.t.	n.t.	✓	n.t.	n.t.	n.t.	⊘	✓	⊘	n.t.
SDF Agrosky X30 iMonitor	3.24.21	✓	n.t.	✓	✓	✓	✓	⊘	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓ MS: ⊘
Trimble GFX 750	1.60.000.37.4	✓	⊘	✓	✓	✓	✓	⊘	✓	⊘	MB: ✓ MD: n.t. MP: ✓ MR: ✓ MS: ⊘

Legend: See L3 [→ 68]

10 SLURRY-Controller MIDI 3.0

10.1 Languages

Software version	Added languages
As of 3.23	CS, DE, EN, ES, FR, IT, NL, PL, PT
As of 03.04.09.01	RU

10.2 Compatibility with ISOBUS terminals

10.2.1 03.02.08.00

Job computer SLURRY-Controller MIDI 3.0 software version: V03.02.08.00

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2
ME-Touch	2.15.11ab	✓	✓	✓	✓	✓	✓	✓
ME Non Touch Terminals BT1N	V04.10.05	✓	✓	✓	✓	✓	✓	✓
Amatron 3	V01.09.00	✓	✓	✓	✓	✓	✓	✓
Case AFS-700-Pro	V30.11.0.0	n.t.	✓	✓	✓	✓	✓	✓
CCI 200	100.05.50	n.t.	✓	✓	n.t.	n.t.	n.t.	n.t.
Claas S10	45048	✓	✓	✓	✓	✓	⊘	⊘
Fendt Com 4	781	n.t.	✓	n.t.	n.t.	n.t.	⊘	✓
JD 1800	2.13.1023	⊘	✓	⊘	⊘	⊘	⊘	⊘
JD 2600	2.8.1033	n.t.	✓	n.t.	n.t.	n.t.	n.t.	n.t.
JD 2630	3.33.1455	✓	✓	✓	✓	✓	⊘	⊘
JD 4600		n.t.	✓	n.t.	n.t.	n.t.	n.t.	✓
Kverneland Isomatch Tellus		n.t.	✓	n.t.	n.t.	n.t.	n.t.	n.t.
Topcon X30	3.22.20	⊘	✓	✓	✓	✓	⊘	✓
Trimble FMX	V4.3.2	✓	✓	✓	✓	✓	n.t.	n.t.

Legend: See L3 [→ 68]

10.2.2 03.03.22.00

Job computer SLURRY-Controller MIDI 3.0 software version: V03.03.22.00

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
ME-Touch	02.20.10	✓	✓	✓	✓	✓	✓	✓	✓	✓	"Condensed Work State" must be set to DDI 289.
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	✓	✓	✓	✓	"Condensed Work State" must be set to DDI 289. Target rate transfer TC must be set to l/ha (no m3/ha available)
Amatron 3	01/09/2000	✓	✓	✓	✓	✓	✓	✓	n.t.	n.t.	"Condensed Work State" must be set to DDI 289.
Amatron 4	02.04	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
CASE AFS-700-Pro	31.06.00	n.t.	✓	✓	✓	✓	✓	✓	n.t.	n.t.	
Claas S10	3.30.09	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	Test in VT version 3.
Fendt Com 4	783/836	n.t.	✓	✓	✓	✓	n.t.	✓	✓	✓	The minimum working speed must be set so that sections switch off at standstill or when reversing.
JD 2630	3.34.1345	✓	✓	✓	✓	✓	n.t.	n.t.	n.t.	n.t.	max. 16 sections
JD 4600	Gen 4 OS 10.13.999-1	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	For SC, the implement must be attached to a pivot point. With the terminal version (10.11.744-124), the delay times are not yet transmitted automatically.
Kverneland Isomatch Tellus	1.14.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	ISO-XML only with Grid type 1; SC: with manually switched off sections the recording is still green; max. 24 sections; "Delay on Start" is "Delay Sequence (ECU)" when using a Tellus. "Condensed Work State" must be set to DDI 289.

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
Kverneland Tellus Go	01/05/2001	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	ISO-XML only with Grid type 1; SC: with manually switched off sections the recording is still green; max. 24 sections; “Delay on Start” is “Delay Sequence (ECU)” when using a Tellus. “Condensed Work State” must be set to DDI 289.
SDF Agrosky iMonitor	3.24.21	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Trimble GFX 750	1.01.01.0024	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Trimble TMX 2050	5.51.000.18.4	✓	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	It is not recorded if the following settings are active in the VT: “Implement” > “Output Control” > “Settings” > “Recording the coverage of the flow rate”

Legend: See L3 [→ 68]

10.2.3 03.04.09.01

Job computer SLURRY-Controller MIDI 3.0 software version: V03.04.09.01

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC
ME-Touch	02.20.14	✓	✓	✓	✓	✓	✓	✓	✓	✓	⊘
Amatron 4	NW216-C.014	✓	✓	✓	✓	✓	✓	n.t.	✓	✓	⊘
CASE AFS-700-Pro	31.6.0.0	n.t.	n.t.	✓	✓	n.t.	✓	n.t.	✓	✓	⊘
CCI 1200	CCI.OS1.1.10	✓	✓	✓	✓	✓	✓	n.t.	✓	✓	⊘
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	n.t.	✓	✓	⊘
Fendt Com 4	784/837	n.t.	n.t.	✓	✓	✓	✓	n.t.	✓	✓	⊘
JD 4600	10.11.744-228	n.t.	✓	✓	✓	⊘	✓	n.t.	✓	✓	⊘

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	MC
SDF Agrosky X25 iMonitor	4.01.21	n.t.	n.t.	✓	n.t.	n.t.	n.t.	n.t.	✓	✓	⊘
SDF Agrosky X30 iMonitor	3.24.21	✓	n.t.	✓	✓	✓	✓	n.t.	✓	✓	⊘
Trimble GFX 750	1.60.000.37.4	✓	⊘	✓	✓	✓	✓	n.t.	✓	✓	⊘

Legend: See L3 [→ 68]

11 HOEING-Controller MIDI 3.0

11.1 Languages

Software version	Added languages
01.00.04.00	BG, CS, DA, DE, EL, EN, ES, ET, FI, FR, HR, HU, IT, LT, LV, NL, NO, PL, PT, RO, RU, SK, SL, SR, SV, TR, UK

11.2 Compatibility with ISOBUS terminals

11.2.1 01.00.04.00

Job computer HOEING-Controller MIDI 3.0 software version: V01.00.04.00

Terminal	SW	UT	SC	SC: De-lay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
ME-Touch	02.20.10	✓	✓	✓	✓	✓	✓	✓	✓	
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	✓	✓	✓	“Condensed Work State” must be set to DDI 289.
Amatron 3	01/09/2000	✓	✓	✓	✓	✓	✓	n.t.	n.t.	“Condensed Work State” must be set to DDI 289.
Amatron 4	02.04	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
CASE AFS-700-Pro	31.06.00	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Claas S10	3.30.09	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	Test in VT version 3.
Fendt Com 4	783/836	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	The minimum working speed must be set so that sections switch off at standstill or when reversing.
JD 2630	3.34.1345	✓	✓	✓	✓	n.t.	n.t.	n.t.	n.t.	max. 16 sections
JD 4600	Gen 4 OS 10.11.744-124	✓	✓	⊘	✓	n.t.	✓	n.t.	n.t.	With the terminal version (10.11.744-124), the delay times are not yet transmitted automatically.
Kverneland Isomatch Tellus	1.14.4	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	SC: with manually switched off sections, green recording continues; max. 24 sections. “Condensed Work State” must be set to DDI 289.
Kverneland Tellus Go	01/05/2001	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	SC: with manually switched off sections, green recording continues; max. 24 sections. “Condensed Work State” must be set to DDI 289.

Terminal	SW	UT	SC	SC: De-lay	SC: Geo	Aux1	Aux2	Read FS	Write FS	Comments
SDF Agrosky iMonitor	3.24.21	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	
Trimble GFX 750	1.01.01.0024	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	The machine must be configured as a sprayer, otherwise Precision IQ will not work. (Test with SW: v.01.00.03.00)
Trimble TMX 2050	5.51.000.18.4	✓	✓	✓	✓	n.t.	✓	n.t.	n.t.	The machine must be configured as a sprayer with quantity control.

Legend: See L3 [→ 68]

11.2.2 01.01.04.00

Job computer HOEING-Controller MIDI 3.0 software version: V01.00.04.00

Terminal	SW	TC Rate	TC Coun-ters	UT	SC	SC: De-lay	SC: Geo	AUX1	AUX2	ISB
ME-Touch	02.20.14	⊘	✓	✓	✓	✓	✓	✓	✓	⊘
Amatron 4	NW216-D.013	⊘	n.t.	✓	✓	✓	✓	n.t.	✓	✓
CASE AFS-700-Pro	31.6.0.0	⊘	n.t.	✓	✓	n.t.	✓	n.t.	✓	⊘
CCI 1200	CCI.OS1.1.10	⊘	✓	✓	✓	✓	✓	n.t.	✓	✓
Claas S10	4.00.04	⊘	✓	✓	✓	✓	✓	n.t.	✓	⊘
Fendt Com 4	784/837	⊘	✓	✓	✓	✓	✓	n.t.	✓	✓
JD 4600	10.11.744-228	⊘	✓	✓	✓	⊘	✓	n.t.	✓	✓
SDF Agrosky X25 iMonitor	4.01.21	⊘	n.t.	✓	n.t.	n.t.	n.t.	n.t.	✓	✓
SDF Agrosky X30 iMonitor	3.24.21	⊘	n.t.	✓	✓	✓	✓	n.t.	✓	✓
Trimble GFX 750	1.60.000.37.4	⊘	⊘	✓	✓	✓	✓	n.t.	✓	⊘

Legend: See L3 [→ 68]

11.2.3 01.02.00.20

Job computer HOEING-Controller MIDI 3.0 software version: V01.02.00.20

Terminal	SW	TC Rate	TC Counters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB	Comments
ME-Touch	02.20.22	✓	n.t.	✓	✓	✓	✓	⊘	✓	n.t.	
Amatron 4	NW216-C.014	n.t.	✓	✓	✓	✓	✓	n.t.	✓	n.t.	
CASE AFS-700-Pro	31.31.0.0	n.t.	✓	✓	⊘	✓	✓	n.t.	✓	⊘	max. 48 sections
CCI 1200	CCI.OS 2.0.3	✓	✓	✓	✓	✓	✓	n.t.	✓	✓	
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	n.t.	✓	n.t.	
Fendt Com 4	786/839	n.t.	✓	✓	✓	n.t.	✓	n.t.	n.t.	n.t.	
JD 2630	3.34.1345	⊘	✓	✓	✓	⊘	✓	⊘	n.t.	⊘	Up to 4 sections, up to 16 elements
JD 4640	10.13.909-158	n.t.	✓	✓	✓	✓	✓	n.t.	✓	n.t.	
SDF Agrosky X35 iMonitor	4.02.35	✓	✓	✓	✓	✓	✓	n.t.	✓	✓	Up to 200 sections
Trimble GFX 750	2.50.000.36.4	n.t.	✓	✓	✓	✓	✓	n.t.	✓	n.t.	

Legend: See L3 [→ 68]

12 DRILL/PLANTER-Controller MACRO 3.0

12.1 Languages

Software version	Added languages
02.00.00	BG, CS, DA, DE, EL, EN, ES, ET, FI, FR, HR, HU, IT, LT, LV, NL, NO, PL, PT, RO, RU, SK, SL, SR, SV, TR, UK

12.2 Compatibility with ISOBUS terminals

12.2.1 02.05.02.00a

Job computer DRILL/PLANTER-Controller MACRO 3.0 software version: V02.05.02.00a

Terminal	SW	TC Rate	TC Coun-ters	UT	SC	SC: Delay	SC: Geo	AUX1	AUX2	ISB
ME-Touch	02.20.14	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘
Amatron 4	NW216-C.014	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘
CASE AFS-700-Pro	31.6.0.0	n.t.	n.t.	✓	✓	n.t.	✓	⊘	⊘	⊘
CCI 1200	CCI.OS1.1.10	n.t.	✓	✓	✓	✓	✓	⊘	⊘	⊘
Claas S10	4.00.04	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘
Fendt Com 4	784/837	n.t.	✓	✓	✓	✓	✓	⊘	⊘	⊘
JD 4600	10.11.744-228	n.t.	⊘	✓	✓	⊘	✓	⊘	⊘	⊘
SDF Agrosky X25 iMonitor	4.01.21	n.t.	n.t.	✓	n.t.	n.t.	n.t.	⊘	⊘	⊘
SDF Agrosky X30 iMonitor	3.24.21	✓	n.t.	✓	✓	✓	✓	⊘	⊘	⊘
Trimble GFX 750	1.60.000.37.4	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘

Legend: See L3 [→ 68]

13 Weather Station

13.1 Languages

Software version	Added languages
0.03.678	DE, EN, ES, FR, HU, IT, PL, PT, RU

13.2 Compatibility with ISOBUS terminals

13.2.1 0.03.678

Weather Station Software Version: V0.03.678

Terminal	SW	Compatible
ME-Touch	02.10.19	✓
ME Non Touch Terminals BT1N	04.15.06	✓
Amapad	3.22.16	✓
Amatron 3		n.t.
Case AFS 700-Pro		n.t.
Fendt 7“		n.t.
Fendt 10”	773 / 815250712	✓ 1)
JD 1800		n.t.
JD 2600		n.t.
JD 2630		n.t.
JD 4600	10.5 230/30	✓
Kverneland Isomatch Tellus Go	V.1.02	✓
Kverneland Isomatch Tellus Pro	V.1.13.3	✓
Topcon X30	3.22.20	✓
Trimble TMX-2050	4.2.1.35	✓

Comments:

1) Resolution only 200x200, therefore the presentation is pixilated.

13.2.2 0.03.693

Weather Station Software Version: V0.03.693

Terminal	SW	Compatible
ME-Touch	02.20.10	✓
ME Non Touch Terminals BT1N	04/10/2015	✓
ME-SMART430®	0.5.0.12	✓
Amapad	3.23.48	✓
Amatron 3	1.09	✓
Amatron 4	02/04/2000	✓
CCI 100	5.7	✓
CLAAS S10	02/08/2025	✓ 1)
Fendt 10''	783 / 836	✓ 2)
JD 4600	10.11.744-124	partly 3)
Kverneland Isomatch Tellus Go	V1.05.01	✓
Topcon X30	3.23.36	✓
Trimble TMX-2050	5.51.000.18.4	✓
Trimble GFX-750	1.51.000.18.4	✓

Comments:

1) Sensor is recognized as "Implement".

2) Resolution only 200x200, therefore the presentation is pixilated.

3) ISOBUS screen loads, the operation sometimes works very slowly or is not possible at all.

14 SPRAYER-Controller MAXI 2.0

14.1 Compatibility with ISOBUS terminals

In the next chapters, you will find out which version of the job computer II you can use with which terminal.

14.1.1 BASIC-Terminal

Version of the BASIC-Terminal terminal

Item number	Comment	Hardware versions
30322512	Plug for the camera and GSM.	As of hardware version: 3.00
30322511	Six function buttons beside the display screen	As of hardware version: 3.00
30322510	Color display screen	As of hardware version: 1.4.1
30322510	Black-&-white display screen	Until hardware version: 1.4.1

In the following tables, you can read which software version of a job computer or device is required to be able to use the software version of the terminal listed in the first column.

Minimum versions for BASIC-Terminal terminals with black-&-white display screens

Terminal software version	Job computer II sprayer	S-Box	Tractor job computer	MFG II with LED
2.11	02.12.02	-	-	-
2.12	06.02.03	-	2.05	-
2.12	12.05.03	-	2.05	-
2.19	12.05.03	-	2.05	-
2.19	09.12.03	-	2.05	-
3.04	5.1d	-	2.05	3.2
3.04	5.1d	-	2.08	3.2
3.09	5.1d	-	2.08	3.2
3.09	5.1d	-	2.12.1	3.7
3.09	5.1id	-	2.12.1	3.7
3.09	5.3c	1.03	2.12.1	3.7

Minimum versions for BASIC-Terminal terminals with color display screens

Terminal software version	Job computer II sprayer	Job computer 18 TB	S-Box	Tractor job computer	MFG II with LED	Joystick III
2.81	5.1d	-	-	2.12.1	3.7	-
2.81	5.1id	-	-	2.12.1	3.7	-
2.81	5.3c	-	1.03	2.12.1	3.7	-
2.81	5.5A	-	1.03	2.12.1	3.7	-
2.81	5.5C	-	1.03	2.12.1	3.7	-
2.81	5.6C	-	1.03	2.12.1	3.7	-
3.68	6.0e (JC as of HW 3.0.0)	1.0	1.07	2.12.1	3.7	-
3.90	6.0e (JC as of HW 3.0.0)	1.0	1.07	2.12.1	3.7	-
3.90	6.4i (JC as of HW 3.0.0)	1.2	1.07	2.12.1	3.7	-
3.96	6.0e (JC as of HW 3.0.0)	1.0	1.07	2.12.1	3.7	-
3.96	6.4i (JC as of HW 3.0.0)	1.2	1.07	2.12.1	3.7	-
04.08.01	6.4i (JC as of HW 3.0.0)	1.2	1.07	Has been replaced by the Tractor-ECU application	3.7	6.06

14.1.2 BASIC-Terminal TOP

Minimum versions for BASIC-Terminal TOP terminal

Item number	Comment	Hardware versions
30322522	Plug for the camera and GSM.	As of hardware version: 3.00
30322521	Six function buttons beside the display screen	As of hardware version: 3.00
30322520	Five function buttons beside the display screen Color display screen	As of hardware version: 1.4.1

Minimum versions for BASIC-Terminal TOP

Terminal software version	Job computer II sprayer	Job computer 18 TB	S-Box	Tractor job computer	MFG II with LED	Joystick III
1.05	5.1d	-	-	2.05	-	-
1.23	5.1d	-	-	2.08	-	-
1.23	5.1d	-	-	2.08	-	-

Terminal soft-ware version	Job computer II sprayer	Job computer 18 TB	S-Box	Tractor job computer	MFG II with LED	Joystick III
1.23	5.1d	-	-	2.12.1	-	-
1.23	5.1id	-	-	2.12.1	-	-
1.23	5.3c	-	1.03	2.12.1	-	-
1.91	5.3c	-	1.03	2.12.1	-	-
1.96	5.1id	-	-	2.12.1	-	-
1.96	5.3c	-	1.03	2.12.1	-	-
1.96	5.3c	-	1.03	2.12.1	-	-
2.29a	5.1id	-	-	2.12.1	-	-
2.29a	5.3c	-	1.03	2.12.1	-	-
2.29a	5.5A	-	1.03	2.12.1	-	-
2.29b	5.1id	-	-	2.12.1	-	-
2.29b	5.3c	-	1.03	2.12.1	-	-
2.29b	5.5A	-	1.03	2.12.1	-	-
2.29c	5.5A	-	1.03	2.12.1	-	-
2.29c	5.6C	-	1.03	2.12.1	-	-
3.68	6.0e (JC as of HW 3.0.0)	1.0	1.03 – 1.07	2.12.1	3.7	-
3.90	6.0e (JC as of HW 3.0.0)	1.0	1.03 – 1.07	2.12.1	3.7	-
3.90	6.4i (JC as of HW 3.0.0)	1.2	1.03 – 1.07	2.12.1	3.7	-
3.96	6.0e (JC as of HW 3.0.0)	1.0	1.03 – 1.07	2.12.1	3.7	-
3.96	6.4i (JC as of HW 3.0.0)	1.2	1.03 – 1.07	2.12.1	3.7	-
04.08.01	6.4i (JC as of HW 3.0.0)	1.2	1.07	Has been replaced by the Tractor-ECU application	3.7	6.06

14.1.3 COMFORT-Terminal

COMFORT-Terminal

Terminal software version	Job computer II sprayer	Job computer 18 TB	S-Box	Tractor job computer	MFG II with LED	Joystick III
1.96	5.1id	-	-	2.12.1	-	-
1.96	5.3c	-	1.03	2.12.1	-	-
1.96	5.5A	-	1.03	2.12.1	-	-
2.29a	5.1id	-	-	2.12.1	-	-
2.29a	5.3c	-	1.03	2.12.1	-	-
2.29a	5.5A	-	1.03	2.12.1	-	-
2.29b	5.1id	-	-	2.12.1	-	-
2.29b	5.3c	-	1.03	2.12.1	-	-
2.29b	5.5A	-	1.03	2.12.1	-	-
2.29c	5.5A	-	1.03	2.12.1	-	-
2.29c	5.6C	-	1.03	2.12.1	-	-
3.68	6.0e (JC as of HW 3.0.0)	1.0	1.03 – 1.07	2.12.1	3.7	-
3.90	6.0e (JC as of HW 3.0.0)	1.0	1.03 – 1.07	2.12.1	3.7	-
3.90	6.4i (JC as of HW 3.0.0)	1.2	1.03 – 1.07	2.12.1	3.7	-
3.96	6.0e (JC as of HW 3.0.0)	1.0	1.03 – 1.07	2.12.1	3.7	-
3.96	6.4i (JC as of HW 3.0.0)	1.2	1.03 – 1.07	2.12.1	3.7	-
04.08.01	6.4i (JC as of HW 3.0.0)	1.2	1.07	Has been replaced by the Tractor-ECU application	3.7	6.06

14.1.4 TOUCH800, 1200, TRACK-Guide III

Version of terminal

Terminal hardware version	Job computer II sprayer	Features of this configuration
02.01.2	As of 6.4i	A color object pool is only delivered as of 6.4i. All previous versions are delivered with a black-&-white object pool.
02.03.09	As of 6.4i	See: Characteristics of individual software versions [→ 56]

14.1.5 Terminals not manufactured by ME

Job computer SPRAYER-Controller MAXI software version: 6.0 to 6.8

Terminal	Terminal hardware version	UT	SC	TC	Comments
Trimble FMX	8.02.81077	✓	✓	✓	▪ EDS is not possible. Configuration: ▪ Condensed Workstate = NO ▪ DDI: 141

Job computer SPRAYER-Controller MAXI software version: ≤ 6.4i

Terminal	Terminal hardware version	UT	SC	TC	Comments
John Deere 2630	3.25.1152	✓	✓	✓	▪ Only up to 16 sections ▪ up to 72 nozzles ▪ EDS is not possible.
Amapad	3.17.52az	✓	✓	✓	▪ EDS is not possible. ▪ Up to 24 sections Configuration: ▪ Condensed Workstate = NO ▪ DDI: 141

Job computer SPRAYER-Controller MAXI software version: > 6.7

Terminal	Terminal hardware version	UT	SC	TC	Comments
Fendt	V_NT_015EXT_130214	✓	✓	n.t.	▪ EDS with up to 50 nozzles possible Configuration: ▪ Condensed Workstate = YES ▪ DDI: 289
Amapad	3.17.52az	✓	✓	n.t.	▪ EDS is not possible. ▪ Up to 24 sections Configuration: ▪ Condensed Workstate = NO ▪ DDI: 141

Legend: See L3 [→ 68]

14.2 Characteristics of individual software versions

Job computer SW 6.4i

- Condensed Workstate not possible
- Default: DDI 141
- EDS possible (only with non-touch ME terminals with SW 3.96)
- Field sprayers without EDS work with ME-Touch and also with non-touch terminals (SW >4.08)

Job computer SW 6.7 (all) or 6.8a (old and new ISO standard)

Following settings must be set in the mask "ISOBUS?":

- Condensed Workstate YES/NO
- DDI 141 or 289
- "ME ISO" or "ME ISO Secondary" ("Secondary" only for few sprayer with two tanks)
- EDS possible with following versions.
  - BT1N: 3.96, 4.08, <4.08;
  - Touch: All

15 SPRAYER-Controller MIDI 2.0

15.1 Compatibility with ISOBUS terminals

The following applications must be activated on the respective terminal: ISOBUS-UT, SECTION-Control and ISOBUS-TC.

15.1.1 7.6a (Eco)

Job computer SPRAYER-Controller MIDI (Eco) software version: 7.6a, Hardware Version 1.4 Operation is possible only on ME terminals.

Terminal	Terminal hardware version	ISOBUS-UT	SECTION-Control	ISOBUS-TC
Touch Terminals by ME TOUCH1200 TOUCH800 TRACK-Guide III	02.03.09	✓	✓	✓
Non Touch Terminals by ME BASIC-Terminal BASIC-Terminal TOP COMFORT-Terminal	4.09.17	✓	✓	✓
Terminals not manufactured by ME	-	⊘	⊘	⊘

Legend: See L3 [→ 68]

15.1.2 8.4f

Job computer SPRAYER-Controller MIDI software version: 8.4f, Hardware Version 1.6

Terminal	Terminal hardware version	ISOBUS-UT	SECTION-Control	ISOBUS-TC
Touch Terminals by ME TOUCH1200 TOUCH800 TRACK-Guide III	02.03.09	✓	✓	✓
Non Touch Terminals by ME BASIC-Terminal BASIC-Terminal TOP COMFORT-Terminal	4.09.17	✓	✓	✓

Legend: See L3 [→ 68]

15.1.3 8x5c

Job computer SPRAYER-Controller MIDI software version: 8x5c, Hardware Version 1.6

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
ME-Touch	02.03.12	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	n.t.
ME Non Touch Terminals BT1N	V04.09.14	✓	✓	✓			✓	⊘	⊘	⊘	n.t.
Case AFS-700-Pro[1)]	V28.3.0.0	⊘	✓	✓	✓	✓	✓	⊘	⊘	⊘	n.t.
Fendt Com 4	V_NT_018_140911	n.t.	✓	n.t.	n.t.	n.t.	✓	⊘	⊘	⊘	n.t.
JD 2630	V.3.28.1186	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	n.t.
JD 2600[1]	V.2.8.11.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Trimble FMX	1.7.5.64	⊘	✓	✓	✓	✓	✓	⊘	⊘	⊘	n.t.
Amapad	31.843	⊘	✓	✓	✓	✓[2]	✓	⊘	⊘	⊘	n.t.
Amatron 3	0000.03.05	⊘	✓	✓	✓	✓	✓	⊘	⊘	⊘	n.t.
Case 250	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.
CCI 200	0100.02.07	⊘	✓	✓	✓	✓	✓	⊘	⊘	⊘	n.t.
Fendt Com 1	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.
JD 1800[1]	V_2.11.1068	⊘	⊘	⊘	⊘	✓	n.t.	⊘	⊘	⊘	n.t.
Kverneland Isomatch Tellus	Unknown Version	⊘	✓	✓	✓	✓	yes	⊘	⊘	⊘	n.t.

[1] - The The terminal is unable to load the Object Pool.

[2] - If the user enters ERP_X for a section, it leads to bad visualisation of the boom. It has does not affect the application.

Legend: See L3 [→ 68]

16 DRILL/PLANTER-Controller MIDI 2.0

16.1 Languages

Software version	Added languages
01.05.21	BG, CS, DE, EN, ES, FR, IT, NL, PL, RU, TR
01.06.04	HU
01.07.xx	DA, PT, SK, UK
01.08.00	EL, ET, FI, HR, LT, LV, NO, RO, SL, SR, SV

16.2 Compatibility with ISOBUS terminals

16.2.1 01.05.21

Job computer DRILL-Controller MIDI software version: V01.05.21

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
ME-Touch	02.03.09	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ✓ MP: ⊘ MR: ⊘ MS: ⊘
ME Non Touch Terminals BT1N	04.09.17	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ✓ MP: ⊘ MR: ⊘ MS: ⊘ [1)]
Case AFS-700-Pro[1)]	28.5.0.0	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Fendt 7“	V_NT_015 EXT_130214	✓	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.
Fendt 10“	V_NT_017 _140401	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	⊘
JD 2630	3.25.1152	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘
JD 2600	2.8.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
Trimble FMX	8.02.81077	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Amapad	3.17.53az	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Amatron 3	1.05.m	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	⊘

Comments:

[1] Case AFS-700-Pro - After connecting the job computer you will be informed that the computer and the UT are not compatible.

Legend: See L3 [→ 68]

16.2.2 01.06.04

Job computer DRILL-Controller MIDI software version: V01.06.04

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
ME-Touch	02.03.15	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ✓ MP: ✓ MR: ⊘ MS: ✓
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	MB: ✓ [1] MD: ✓ MP: ✓ MR: ⊘ MS: ⊘
Amapad	3.17.53az	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ⊘ MP: ⊘ MR: ⊘ MS: ⊘
Amatron 3	01.06.00	✓	✓	✓ [2]	✓	✓	⊘	✓	⊘	⊘	MB: ⊘ [2] MD: n.t MP: ✓ MR: ⊘ MS: ⊘

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
Case AFS 700-Pro	28.6.0.0	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Case 250		n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.
CCI 200		n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.
Fendt 7“	V_NT_015EXT_130214	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Fendt 10”		n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.
JD 1800	2.13.1023	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2600	2.8.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2630	3.28.1186	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	MB: ⊘ MD: ⊘ MP: ⊘ MR: ✓ MS: ⊘
Kverneland Isomatch Tellus	V1.11	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Topcon X30	3.18.43	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ⊘ MP: ⊘ MR: ⊘ MS: ⊘
Trimble FMX		n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.	n.t.

Comments:

[1] If there is more than one boom, the boom for SECTION-Control can be selected in the ISOBUS-TC application.

[2] If the implement has MULTI-Boom, only the first boom is used for SECTION-Control.

Legend: See L3 [→ 68]

16.2.3 01.07.xx

Job computer DRILL-Controller MIDI software version: V01.07.xx

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
ME-Touch	02.10.08	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ✓ MP: ✓ MR: ✓ MS: ✓
ME Non Touch Terminals BT1N	04.10.05	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	MB: ✓ 1) MD: ✓ MP: ✓ MR: ⊘ MS: ✓
Amapad	3.17.53az	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ⊘ MP: ⊘ MR: ⊘ MS: ⊘
Amatron 3	01.06.00	✓	✓	✓ 2)	✓	✓	⊘	✓	⊘	⊘	MB: ⊘ 2) MD: n.t MP: ✓ MR: ⊘ MS: ⊘
Case AFS 700-Pro	28.6.0.0	⊘	✓ 3)	⊘	✓	✓	⊘	n.t.	⊘	⊘	n.t.
Fendt 7“		⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Fendt 10”	777	n.t.	✓	✓ 4)	✓	✓ 4)	⊘	✓	⊘	⊘	n.t.
JD 1800	2.13.1023	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2600	2.8.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2630	3.28.1186	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	MB: ⊘ MD: ⊘ MP: ⊘

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
											MR: ✓ MS: ⊘
Kverneland Isomatch Tellus	V1.12	✓	✓	✓	✓	✓	⊘	✓	⊘	⊘	⊘
Topcon X30	3.18.43	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	MB: ✓ MD: ⊘ MP: ⊘ MR: ⊘ MS: ⊘
Trimble TMX-2050	2.5.0.212	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘

Comments:

[1] If there is more than one boom, the boom for SECTION-Control can be selected in the ISOBUS-TC application.

[2] If the implement has MULTI-Boom, only the first boom is used for SECTION-Control.

[3] Only with a USB memory device.

[4] Not possible on machines with only one section.

Legend: See L3 [→ 68]

16.2.4 01.08.00

Job computer DRILL-Controller MIDI software version: V01.08.00

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux2	MC
ME-Touch	2.10.14	✓	✓	✓	✓	✓	✓	MB: ✓ MD: ✓ MP: ✓ MR: ⊘ MS: ✓
ME Non Touch Terminals BT1N	4.12.00	✓	✓	✓	✓	✓	✓	MB: ✓ [1] MD: ✓ MP: ✓ MR: ⊘ MS: ✓
Amapad	3.17.53az	✓	✓	✓	⊘	✓	✓	MB: ✓ MD: ⊘ MP: ⊘

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux2	MC
								MR: ⊘ MS: ⊘
Amatron 3	01.06.00	✓	✓	✓ 2)	✓	✓	✓	MB: ⊘ 2) MD: n.t. MP: ✓ MR: ⊘ MS: ⊘
Case AFS 700-Pro	30.4.0.0	✓	✓	n.t.	✓	✓	✓	⊘
Fendt 7“		⊘	✓	⊘	⊘	⊘	⊘	⊘
Fendt 10”	779	✓	✓	✓		✓	✓	MB: ⊘ MD: ⊘ MP: ⊘ MR: ⊘ MS: ✓
JD 1800	2.13.1023	⊘	✓	⊘	⊘	⊘	⊘	⊘
JD 2600	2.8.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2630	3.30.1232	✓	✓	✓	✓	✓	n.t.	MB: ⊘ MD: ⊘ MP: ⊘ MR: ✓ MS: ⊘
Kverneland Isomatch Tellus Go	V1.02	⊘	✓	⊘	⊘	⊘	✓	⊘
Kverneland Isomatch Tellus Pro	V1.12	✓	✓	✓	✓	✓	✓	⊘
Topcon X30	3.18.43	✓	✓	✓	⊘	✓	✓	MB: ✓ MD: ⊘ MP: ⊘ MR: ⊘ MS: ⊘
Trimble TMX-2050	3.5.1.3	✓	✓	⊘	⊘	⊘	✓	⊘

1) If there is more than one boom, the boom for SECTION-Control can be selected in the ISOBUS-TC application.

2) If the implement has MULTI-Boom, only the first boom is used for SECTION-Control.

Legend: See L3 [→ 68]

17 SPREADER-Controller MIDI 2.0

17.1 Languages

Software version	Added languages
00.00.08	BG, CS, DE, EN, ES, FR, HU, IT, PL, RU, TR, UK

17.2 Compatibility with ISOBUS terminals

17.2.1 01.00.09

Job computer SPREADER-Controller MIDI software version: V01.00.09

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
ME-Touch	02.03.11	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	⊘
ME Non Touch Terminals BT1N	04.09.17	✓	✓	✓	⊘	✓	⊘	✓	⊘	⊘	⊘
CASE AFS-700-Pro[1)]	28.5.0.0	⊘	✓	⊘	⊘	✓	⊘	✓	⊘	⊘	⊘
Fendt 7"	V_NT_015 EXT_130214	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Fendt 10"	V_NT_015 _120713	⊘	✓	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2600	2.8.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2630	3.25.1152		✓		⊘		⊘	⊘	⊘	⊘	⊘
Trimble FMX	8.02.81077	⊘	✓	⊘	⊘	✓	⊘	⊘	⊘	⊘	⊘
Amapad	3.17.52az	✓	✓	✓	⊘	✓	⊘	⊘	⊘	⊘	⊘

Comments:

[1)] Old Software

Legend: See L3 [→ 68]

18 SLURRY-Controller MIDI 2.0

18.1 Languages

Software version	Added languages
01x0	DE, EN, FR, NL
2.5	CS, ES, IT, PL, PT

18.2 Compatibility with ISOBUS terminals

18.2.1 01x0

Job computer SLURRY-Controller MIDI software version: V01x0

Terminal	SW	ISOBUS-TC	UT	SC	SC: Delays	SC: Geo	Aux1	Aux2	Read FS	Write FS	MC
ME-Touch	02.03.09	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘
ME Non Touch Terminals BT1N	04.09.17	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘
CASE AFS-700-Pro	28.5.0.0	✓	✓	not tested	⊘	⊘	✓	⊘	⊘	⊘	⊘
Fendt 10“	V_nt_015_120713	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 1800		⊘	✓	⊘	⊘	⊘		⊘	⊘	⊘	⊘
JD 2600[1)]	2.8.1033	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
JD 2630	3.25.1152	⊘	✓	⊘	⊘	⊘	✓	⊘	⊘	⊘	⊘
Trimble FMX	8.02.81077	✓	✓	✓	⊘	✓	✓	⊘	⊘	⊘	⊘
Amapad[2)]	3.17.53az	⊘	✓	⊘	⊘	⊘	✓	⊘	⊘	⊘	⊘

Comments:

[1)] Pool is not always loaded.

[2)] Function symbols appear in wrong order

Legend: See L3 [→ 68]

19 Explanation of the tables

19.1 Compatibility with ISOBUS job computers

Legend L1:

- SW = Tested software version.
- SC = Can SECTION-Control actuate the sections of the job computer?
- ISO-XML = Is the target value transferred from the application map in ISO-XML task?
- Geometry - This geometry information is transmitted from the job computer to TRACK-Leader.
  - Working width
  - CRP_X

    For trailed machines: Distance between the coupling point on the tractor and the axle of the trailed machine.
  - ERP_X

    For trailed machines: Distance between the axle of the trailed machine and the working point.

    For mounted machines: Distance between the coupling point on the tractor and the working point.
  - Spreading distance - See TRACK-Leader operating instructions. Chapter: Machine parameters
  - Working length - See TRACK-Leader operating instructions. Chapter: Machine parameters
- Delay times – Are delay times transferred from the job computer to SECTION-Control?
  If delay time is transferred, BT1N and TOUCH1200 will behave differently:
  - BT1N: In TRACK-Leader, the "Delay on start" and "Delay on stop" parameters contain the value "ISO".
  - TOUCH1200: The "Delay on start" and "Delay on stop" parameters are grayed out in TRACK-Leader.
- Aux2 - Is it possible to freely assign the buttons of the joystick via the terminal using the job computer (Auxiliary 2)?
- Features

19.2 Compatibility with on-board integrated display/controllers

Legend L2:

- SW = Tested software version.
- Target = Target rate transmission
- Current = Current rate transmission
- Baud = Baud rate, which must be set in the Serial Interface application
- SC = Is SECTION-Control able to control the sections?
- Set. OnB = Settings you have to set in the on-board integrated display/controller.

19.3 Compatibility with ISOBUS terminals

Legend L3:

- Terminal = The job computer was tested with this terminal.
- SW = Software version of the tested terminal.
- ISOBUS-TC, TC or TC Rate = Is the target rate correctly transmitted from the Task-Controller of the terminal to the job computer?
- TC Counters = Are the counters correctly transmitted from the Task-Controller of the terminal to the job computer?
- ISOBUS UT or UT = Does the job computer login to the terminal? Is it possible to operate the job computer using the terminal?
- Section-Control or SC = Can SECTION-Control actuate the sections of the job computer?
- SC: Delay = Is the delay entered in the job computer? If yes, is it correctly transmitted to the terminal?
- SC: Geo = Is the geometry entered in the job computer loaded by the terminal?
- AUX1 = Can the job computer be operated with a joystick in AUX1 mode?
- AUX2 = Can the job computer be operated with a joystick in AUX2 mode?
- ISB = ISOBUS shortcut cuttons can be configured.
- Read FS = Can the job computer use the FILE-Server function of the terminal for reading?
- Write FS = Can the job computer use the FILE-Server function of the terminal for writing?
- MULTI-Control or MC = Is the job computer capable of using the following functions together with the Task-Controller of the terminal? If none apply, a check mark is sufficient.
  - MB – MULTI-Boom – For ISOBUS job computers that control several metering units and have several application points (working widths). Example: Seeder with liquid fertiliser and seed metering.
  - MD – MULTI-Device – For systems consisting of multiple job computers. In this case, each job computer controls at least one metering unit. Example: Field sprayer with two manifolds. One job computer per manifold and boom.
  - MP – MULTI-Product – For job computers that are capable of spreading more than one product. In this case, each product can have its own tank or hopper and its own metering unit. Example: Fertiliser spreader with more than one hopper and metering unit.
  - MR – MULTI-Rate – For job computers that not only actuate several metering units, but are also capable of assigning each metering unit with an individual target rate from a prescription map.
  - MS – MULTI SECTION-Control – For job computers that support “MULTI-Device” or “MULTI-Boom” and thus enable automatic section control for each working point. For each working point, a separate working path is saved. Example: Field sprayer with two booms and two manifolds. The automatic section control works for both manifolds.