

# RMCD-Professional



Item number:

RMCD-PRO

Created on 20.02.2024

## Description

With the RMCD-Road Marking Control Device, we have developed a completely new system for operating road marking machines with greater convenience.

The RMCD-CAN bus system forms the basis. In conjunction with the RMCD-Drive, the intuitive operating element, you can read all relevant information on the high-resolution display or simply enter it.

In addition to a completely new user interface (RMCD interface), we have incorporated additional functions. Such as changing the line or gap lengths during work. A reminder function for services and much more.

### Advantages:

- RMCD-Road Marking Control Device - Standard
- RMCD-Drive (unique handling)
- RMCD-Interface (modern, colorful user interface)
- RMCD-CAN bus
- 5-inch high-resolution color display
- Simple, intuitive operation
- All relevant data on one dashboard

# Description

- Line/gap automat
- Change line and gap during marking activity
- Recording of the work carried out
- Service intervals are displayed
- Available in many languages
- Customization of dimensions and units
- Consistent look and feel of STD, ADV and PRO

## Advantages Advanced:

- Recording of your work activities
- Automatic and semi-automatic presets
- Automatic laying report
- No more work is forgotten
- Recording of floor temperature, air temperature, humidity
- Report in the event of a complaint
- Automatic transmission of data via the telematics system
- Faster billing of your work (while the team is still leaving the yard)
- Visualization of the telematics data
- Works on airless, airspray and cold plastic machines

## Additional advantages of RMCD Professional:

- Intelligent line/gap automation
- Flow rate measurement for airless and airspray machines
- Display of average wet film thickness of the marking
- Intelligent recording of your line markings
- greatly expanded laying report
- Keypad with 8 buttons for quick changes within your presettings
- Optimized billing recording for your post-calculation
- Display of the speed for the set wet layer thickness
- Significantly improved speedometer page on the display
- also prepared for a larger display
- Visualization software and post-calculation program
- Output in Google Maps with individually adjustable data

## Spare parts



### RMCD-Drive Cab Control Joystick

Item number: BPL-4000109

The RMCD-Drive Cab Joystick is the control unit for your RMCD solution



### German plug, 3-pin, overmolded, IP67, 0.75mm<sup>2</sup>

Item number: BPL-4001901

2m-PUR / DT06-3S-A/K1/0.75/2m

for pressure sensor of RMCD - Road Marking Control Device



### RMCD display OPUS B3 Eco Basic QT

Item number: BPL-4001903

Suitable for:  
RMCD-Standard  
RMCD-Advanced  
RMCD-Professional



### RMCD pressure sensor

Item number: BPL-4001945

Electronic pressure sensor; 0...250 bar; 0...3625 psi;  
1/4" male thread  
rAnalog signal; 4...20 mA

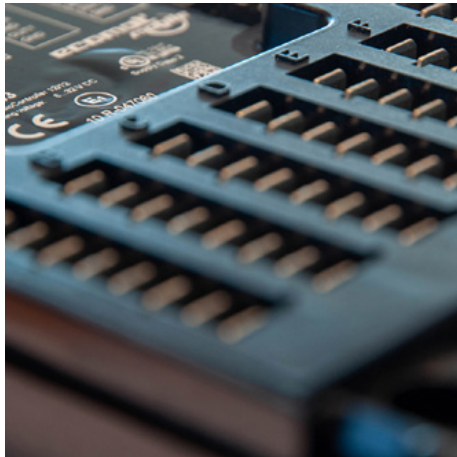
# Spare parts

## RMCD encoder



Item number: BPL-4001946

Dimension:  
Diameter 36,5mm / L = 76mm  
without pickup wheel



## RMCD CAN bus

Item number: BPL-4001977

suitable for RMCD-Road-Marking-Control-Device



## Y-cable KMM RMCD-Drive to RMCD-KeyPad

Item number: BPL-4002134

suitable for RMCD-Key-Pad - Professional



## Housing with board and cable

Item number: BPL-A1005812

Incl. assembly of the board and cable set.  
Cable for encoder included.

Cable for additional sensors, telematics module and actuators.

## Spare parts



### M12 cable socket angled 5m

**Item number:** BPL-B12090-CPS-002

5 meter 4pin CAN cable with 120 Ohm resistor

for encoder of the RMCD - Road Marking Control Device

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### RMCD keypad module 8 buttons - For entering markings

**Item number:** BPL-B12500

RMCD key pad - For RMCD Professional  
For quick and easy selection of marking presets.  
2 lines with 4 keys each  
Numbered from 1 to 8

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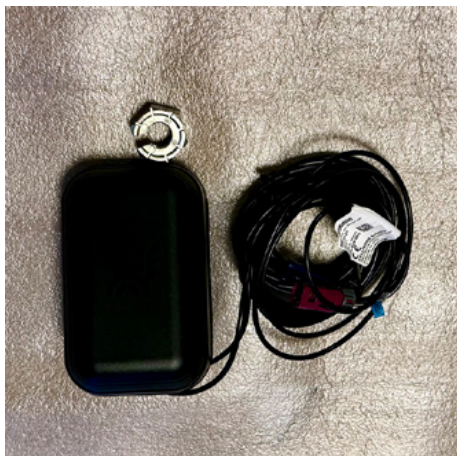


### Antenna cable

**Item number:** PRO-136000198

assembled with black strands, 1mm<sup>2</sup>, L=2m

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### Antenna for telematics system

**Item number:** PRO-157000121

Mobile radio/GNSS combination roof antenna, flat-rectangular, roof mounting for screwing

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## CANlink mobile 3657 for telematics module

Item number: PRO-253004097

Wireless CAN interface for data exchange  
via 2G/GSM/GPRS/EDGE, 3G/UMTS/HSPA and 4G/LTE Worldwide

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## Humidity and temperature meter

Item number: GAT-DZK300F13700-YY

DZK

Transmitter for pluggable probes



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## CT-SF22-C3 Miniature Pyrometer

Item number: MEP-4800103.003

suitable for RMCD - Advanced



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## RMCD-Advanced

Item number: RMCD-ADV

With the RMCD-Road Marking Control Device ADVANCED, we have developed a completely new system for operating road marking machines with greater convenience, based on the RMCD-CAN bus system. The variably configurable system offers a wide range of applications.



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## RMCD standard

Item number: RMCD-STD

With the RMCD-Road Marking Control Device STANDARD, we have developed a completely new system for operating road marking machines with greater convenience, based on the RMCD-CAN bus system. The variably configurable system offers a wide range of applications.

