



Have sun!

# IBC SOLAR

VCOM Product Training with Alton Mbedzi

# VCOM CLOUD

## Topics to be covered

1. What is meteocontrol
2. Hardware training
3. Licence offerings
4. VCOM – basic

# Who are meteocontrol

Meteocontrol are the top leading developers and provider of independent monitoring and control solutions for utility, commercial and industrial solar projects.

Meteocontrol ensure proper photovoltaic plant operation around the globe and secure investment with over 40 years of experience in the solar industry.

# BLUE'LOG XM / XC



<i>INSTALLED CAPACITY</i>	<i>X-MONITORING</i>	<i>X-CONTROL</i>
≤ 200 kWp	532010 blue'Log XM-200	532020 blue'Log XC-200
≤ 1.000 kWp	532011 blue'Log XM-1000	532021 blue'Log XC-1000
≤ 3.000 kWp	532012 blue'Log XM-3000	532022 blue'Log XC-3000
≤ 5.000 kWp	532013 blue'Log XM-5000	532023 blue'Log XC-5000
≤ 10.000 kWp	532014 blue'Log XM-10000	532024 blue'Log XC-10000
≤ 20.000 kWp	532015 blue'Log XM-20000	532025 blue'Log XC-20000
≤ 50.000 kWp		532026 blue'Log XC-50000
≤ 100.000 kWp		532027 blue'Log XC-100000
> 100.000 kWp <sup>4)</sup>		532028 blue'Log XC-100000+
Project article <sup>4)</sup>	532019 blue'Log XM-Utility	532029 blue'Log XC-Utility

# Inside a blue'log X series

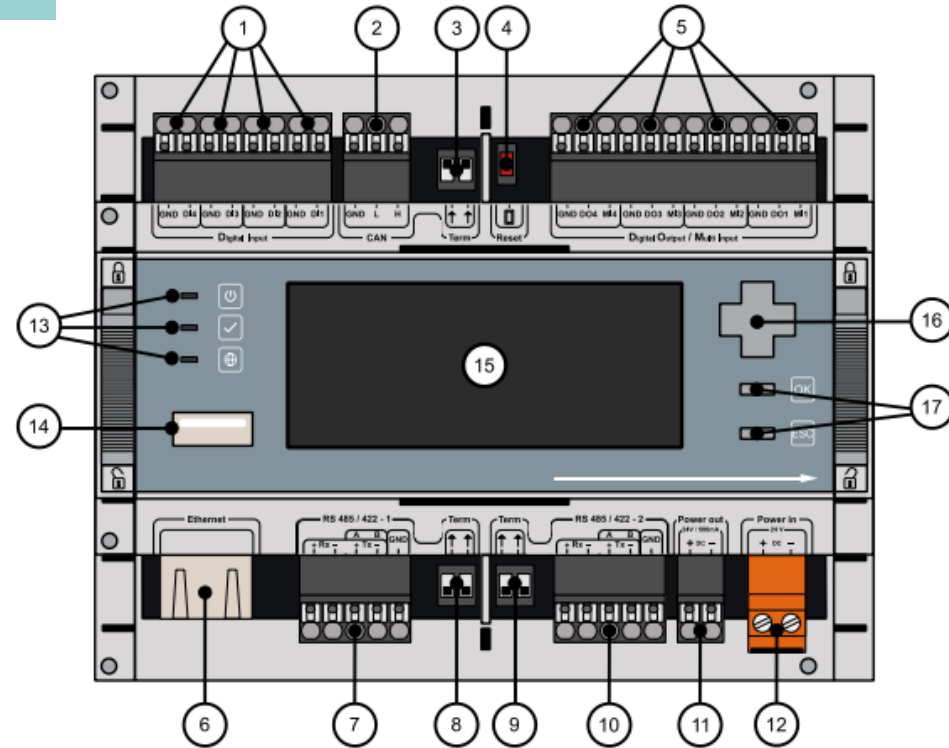


Fig. 1: Overview of the blue'Log front panel

- |  |                                  |
|--|----------------------------------|
| (1) Digital input (DI1–DI4)                                | (9) Termination RS 485 - 2       |
| (2) CAN  | (10) RS485- 2                    |
| (3) CAN termination  | (11) Power out (24V DC / 500mA)  |
| (4) Reset  | (12) Power in (24 V DC)          |
| (5) Digital output / multi-input<br>(DO1 – DO4, MI1 – MI4) | (13) LEDs: power, status, online |
| (6) Ethernet   | (14) USB interface               |
| (7) RS485 -1   | (15) Display                     |
| (8) Termination RS 485 - 1                                 | (16) Directional pad             |
|  | (17) Buttons: OK, ESC            |

# IBC VCOM licence offerings

4400200383	Meteocontrol VCOM License, up to <19,9 kWp	Monitoring Portal for 5 years		
4400200384	Meteocontrol VCOM License, 20 - 99,9 kWp	Monitoring Portal for 5 years		
4400200385	Meteocontrol VCOM License, 100 - 499,9 kWp	Monitoring Portal for 5 years		
4400200386	Meteocontrol VCOM License, 500 - 999,9 kWp	Monitoring Portal for 5 years		
4400200387	Meteocontrol VCOM License, 1000 - 1499,9 kWp	Monitoring Portal for 5 years		
4400200388	Meteocontrol VCOM License, from 1500 kWp	Monitoring Portal for 5 years/kWp		
4400200389	Meteocontrol VCOM License, up to 19,9 kWp	Monitoring Portal for 1 year		
4400200390	Meteocontrol VCOM License, 20 - 99,9 kWp	Monitoring Portal for 1 year		
4400200391	Meteocontrol VCOM License, 100 - 499,9 kWp	Monitoring Portal for 1 year		
4400200392	Meteocontrol VCOM License, 500 - 999,9 kWp	Monitoring Portal for 1 year		
4400200393	Meteocontrol VCOM License, 1000 - 1499,9 kWp	Monitoring Portal for 1 year		
4400200394	Meteocontrol VCOM License, from 1500 kWp	Monitoring Portal for 1 year/kWp		