The **BATTCon Human-Maschine Interface is dedicated to controlling heliports and associated systems, such as lighting or heating systems. Via the TFT touchscreen or a web application, the HMI enables easily the landing platform operator the overall control at any time on-site or remotly.**

Key Features

- 5" Capacitive 800 X 600 TFT Touch Screen
- 16GB or 32GB Flash Memory
- BATT Operating System (Linux based)
- Multiple and diverse Interface
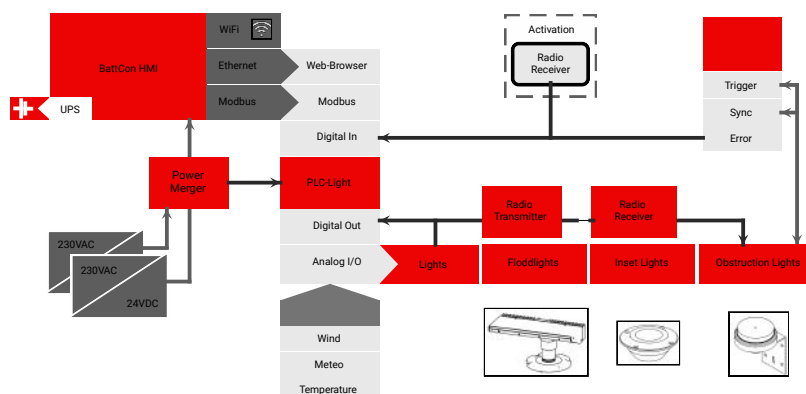- UPS and Real-Time-Clock optional available

Design Concept

- Compact design
- Simple mouting concept
- Simple and intuitive operation

Overview BATTCon Control System

The BATTCon Control System consists of multiple amounts of aligned components. The combination of the BATT products simplifies the operation of the landing platform and the associated systems. The integration of various sensors enables a custom specific level of automation. Therefore the BATTCon Control System represents an optimal solution for the control of a single or multiple helicopter landing platform and enhances the safety of helicopter operations in the vicinity of the landing platform.

Product Specifications

Mechanical Data

Height	100mm
Width	143.2mm
Depth	83.9mm
Weight	1.0kg
Packing Dimensions	190 x 190 x 160mm
Gross Weight	1.2kg
Material	Aluminium, galvanized steel
Protection Class	IP21 (IEC69598-1)
Recommended Mounting	4x M4

Electrical Data

Operating Voltage	24VDC ± 4V	
Power Consumption	Idle	6W
	Maximum	10W
Power Dissipation	0.5W	
Electronic Interface	1x Modbus	
	4x USB 2.0 Type-A	
	1x Ethernet 100Mbit	
	1x BATTCom	
Processor Type	1'400MHz quad-core ARM Cortex-A7	
Random Access Memory	1GB	
Flash Memory	16GB or 32GB	

Environmental Data

Operating Temperature	-30°C to +45°C
Storage Temperature	-40°C to +55°C

Service Lifetime

Service Lifetime	RTC Battery	43'800h
	UPS Battery	26'480h

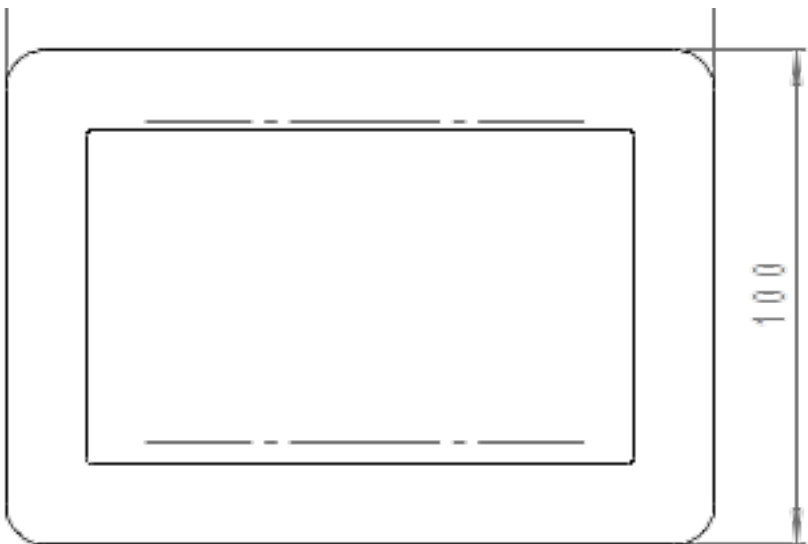**Product Specifications**

Control System

Engineering Tool	BATTCon Configurator
Coding Language	State-Machine Table

Accessories

BATTCon Programmable Logic Controller (2CON-PLC)

BATTCon Power Merger (2CON-PWR-SPLT)

LED Obstacle Light Master Radio Controller (2EL-OBS-MCTRL)

LED Obstacle Light Radio Receiver (2EL-OBS-RCTRL)

Dimensions

Product Variants and Order Code

Order Code	Flash Memory		
	16GB	32GB	
2CON-HMI-16	x		
2CON-HMI-32		x	

Imprint

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Published	25.01.2022
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