

### Airleader Master Controller – Model Update



Airleader Master 4 Model 2404- (since 2022)



Airleader Master Model 2401 (2005 to 2019)

The Airleader MASTER Controller was updated in 2022 to the Master 4 with 10" Screen. The hardware as well as the software have been advanced. The production of the Airleader Master model 2401 was stopped in 2019 after 15 years in production. Even for the newly developed 2402 and 2403 spare parts are hard to become. The Airleader Master Model 2401 is not actively supported anymore, meaning there will be no firmware updates going forward– the latest firmware is 3.02517. If you have an older version, we still offer the firmware and memory card update. Due to the fact, that there are no spare parts available, we no longer offer repairs of the Master Controller 2401 and 2402. The firmware of the 2403 is compatible with the 2404 controller.

FYI: The latest Web-Server release is works with the Master 2401 Model as of now. It is recommended to exchange the Airleader Master Model 2401 within the next year. We offer attractive exchange options to get the latest and greatest technology to operate your compressed air system most efficiently. [Exchange is very simple – plug-n-play!](#)

#### **Features of the Airleader Master 4 Model 2404 (since 2022....)**

The Airleader Master 4 Model 2404 has a 10" touch screen. The Control Software and algorithm has been further advanced with additional features for VSD and fix speed compressors.

Dynamic Balancing – a new feature allows you to balance multiple VSD compressors, in size and from various manufacturers to assure they operate in their 'sweet spot'. In the case of multi-VSD stations, preference may be given to fixed speed compressors to further increase efficiency.

#### **New Standard Features**

- Desktop remote control via web server
- Alarm signaling in the display with acknowledgment and error report
- Email dispatch in the event of an alarm integrated
- Web server installation not mandatory
- Other internal storage structure
- Higher operational reliability in special options
- WLAN hotspot
- Half and full load for piston compressors
- Protection against cable breaks and short circuits at the pressure sensor
- Configuration via smart devices on site - Integrated web interface
- Maintenance function - Compressors can be removed from the Airleader and Web Server into maintenance mode
- Intuitive operation and programming
- Configuration via laptop on site
- Firmware updates at the customer's site
- Safety 0 or 16 bar [232 PSI] switch to "manual"

#### **Add On System Option**

- Multiple VSD >4,6,8
- Modbus TCP Server
- Modbus RTU/TCP Inputs from controllers and sensors (flow, temp, energy etc.)