

Service packages and licenses

Since version 1.4, it is distinguished between two firmware versions:

- The continuously freely maintained and published version **“base”**,
- As well as the new version **“pro”**, enriched with new and powerful features.

The latter one is not freely offered, but acquired with a new license. This license may either be individually bought, in this case, the firmware package is supplied by e-mail. Or it is bought in the shop together with a purchased Netzer.



The pro version requires an update to [Bootloader 3](#).

Overview about the current service features of the 1.4 pro package:

| Name | Description |
|--------------------------------|---|
| Allocation modes IP-address | Error handling in the event of DHCP-servers not found. Further details under: Netzwerkeinstellungen |
| GPIO counter | For IO0, IO1 as well as IO2 a counter mode may be configured. Further details under: Beam counter |
| ADC | IO4 and IO5 supply 10 bit ADC-values. Further details under: ADC |
| PWM | IO3 and SPI_INT supply 10 bit PWM and up to 16 bit impulse. Further details under: PWM & Impulse |
| GPIO-Server | The GPIO server sends messages in the event of decreasing or increasing beams at the digital pins. Moreover, all new modes (ADC, PWM, Impulse) are directly accessible via the server. Further details under: GPIO Server |
| More GPIO settings | Adjustable radix, auto-refresh, authentication, ... Further details under: GPIO settings |
| HTTP | The port number may be changed. |
| SPI Master | All pins may be accessed via a slightly changed protocol. Hence, several SPI slaves are possible now as well. |
| Access control | Since version 1.3, the Zugangskontrolle is available. With immediate effect, it is only included in the pro service package. |

From:
<http://mobacon.de/dokuwiki/> - **MoBaCon**

Permanent link:
<http://mobacon.de/dokuwiki/doku.php?id=en:netzer:licenses&rev=1323117457>

Last update: **2025/06/11 20:42**

