

Efficiency for many implementation areas.



Flexible: ServiceBus/ServiceBus-Comm.



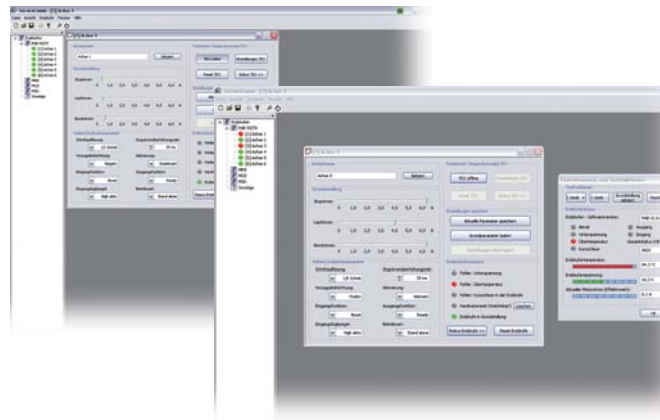
phytron gives you the benefit of innovative developments. The new ServiceBus for easy parameter setting, monitoring and controlling stepper motor power stages paired with the intelligently designed ServiceBus-Comm software assures you maximum drive availability. Explore this new approach in drive engineering.

- **Helpful**
in the optimisation of operation and commissioning
- **Efficient**
especially with multi-axis applications
- **Suitable for**
MCD 93-70°, A32-48 MINI and PAB 93-70 MICRO 256

Aim-oriented: powerful technology, at the touch of hand.

Try out the user-friendly connection between PC and stepper motor power stage. With ServiceBus as link and ServiceBus-Comm as the powerful centrepiece. An elegant solution that is both convenient and concise. Simple menu guidance on the PC screen – with impressive advantages:

- Fast integration of various power stages
- Automatic, failsafe reproduction on device replacement and system restart
- Increase in operational reliability through online operation
- High level of flexibility
- Concise online diagnosis
- Major time saving due to minimised downtimes for service
- Remote function assures logging-on regardless of time and place



Reliable: competent phytron advice

Besides our technology, take advantage of our excellent full service: the targeted approach of our specialists assures the optimum solution for all applications. Be it for stepper motors, servo motors or an intelligent combination of the two. The know-how of our experts consistently guarantees the fine tuning of all components. Even unconventional challenges can thus be surmounted with superior and far-sighted solutions. Discover for yourself the entire spectrum of consultancy expertise offered by phytron:

- **Engineering support**
Extensive support at the concept stage and in the selection of motors and controllers
- **Applications**
Tailored solutions and commissioning of motors, electronics and software
- **User software**
Customising of standard software to the respective requirements
- **On-site troubleshooting**
No fault escapes us
- **Hotline**
Professional instant support per telephone
- **After sales service**
Extensive assistance on commissioning, repairs and supplying spare parts

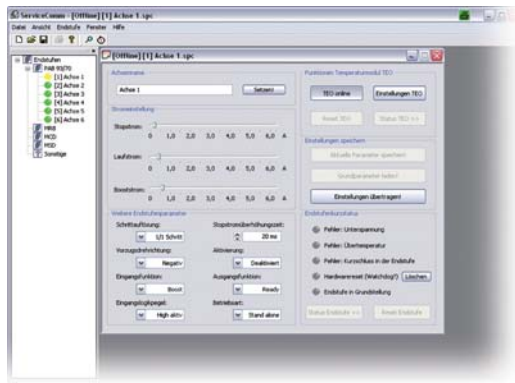


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ServiceBus and
ServiceBus-Comm

Qualities that speak for themselves – and the phytron ServiceBus/ServiceBus-Comm.

- Windows interface
- Universally implementable software for the phytron power stages MCD 93-70*, A32-48 MINI and PAB 93-70 MICRO 256
- No coding switch settings
- Fast commissioning
- All settings are performed by PC, stored there and may be downloaded again in this or other modules.
- Swift device replacement in the event of a fault
- All data are reproducible
- Additional documentation of the setting values is unnecessary as saving on the PC is automatic



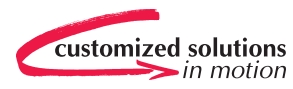
Development, production and sale of stepper motors, synchronous servo motors, power stages and controllers.

Fully rounded solutions for many applications such as handling systems, labelling and packaging machines, machine and appliance construction, food and beverage industry or medical engineering. From standard applications to applications featuring extreme environmental conditions: in vacuums, with very high or extremely low temperatures, in clean room or even radiation-contaminated areas.



NEW!

Comfortable
not complicated
ServiceBus-Comm
Easy commissioning
of stepper motor power stages.



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