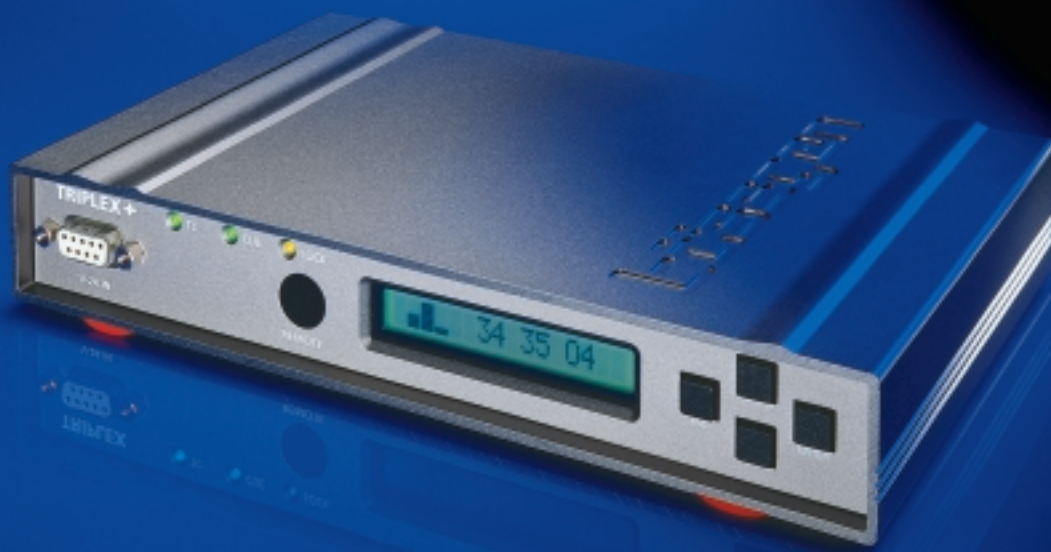# TRIPLEX+

Most versatile AV-Controller

TRIPLEX+

bössgen

TRIPLEX+
Most versatile AV-controller

TRIPLEX+ is an ideal multi-functional AV-controller. It is suitable for all kinds of situations - permanent installations, slide festivals, on stages, in the theatre and for private use. What ever your situation, TRIPLEX+ will master it.

Survey
TRIPLEX+ is the device to control up to three projectors. The status of the projectors can be monitored on the LCD-display. TRIPLEX+ offers outstanding capabilities - basing on the technology of QUATRIX+. TRIPLEX has already mastered lots of difficult situations and has proofed its reliability. TRIPLEX+ furthermore offers an additional MIDI-interface.
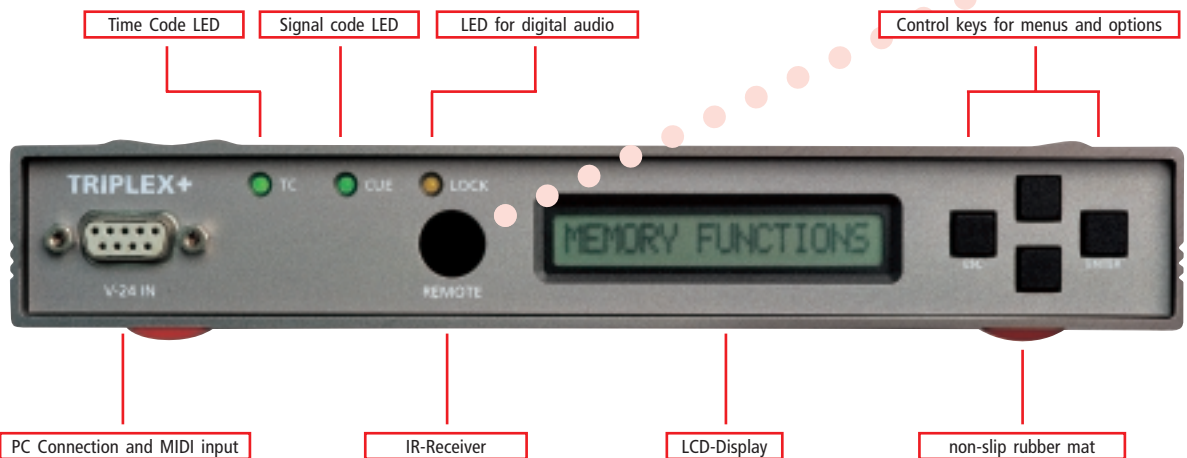
Versions
TRIPLEX+ basic is available at unusual low prices for newcomers. TRIPLEX+ advanced is rather likely for an experienced user. Furthermore you are free to decide if in your situation two projectors are sufficient or if you need the extension of three projectors. You only need to pay what you just need. An extension is possible to any time, you even needn´t sending your device! TRIPLEX+ extends with your increasing demands.

Open design
For many years now our devices are software updatable.

Time Code LED	Signal code LED	LED for digital audio	Control keys for menus and options

PC Connection and MIDI input	IR-Receiver	LCD-Display	non-slip rubber mat

The actual unit is updated easily and efficiently using your own PC. The newest version is always available on our internet-pages. Future technology is released now …. by TRIPLEX+.

Flexible configuration
Complex applications no longer demand that you purchase multiple units to fulfill every different need of your installation. Display and cursor-keys allow you to configure TRIPLEX+ for any task at any moment. Even when default settings are sufficient for most demands, there is flexibility for special needs. For example different projectors can be connected. Enter all relevant data of each type of projector using the TRI-PLEX+ built-in software. Each port may be individually configured, not only defining the type of projector, but also its system adress. There are many and diverse ways of arranging your unit.

A true interpreter
TRIPLEX+ reads multiple controlling signals, not only „our" domestic signals FreeTrac and PlusTrac but also a wide slope of control signals for AV-equipment such as Dataton Syncode, Leitz DU 24, Simda F101, Kodak P-Com and many other. Moreover, it reads all these signals equally well whether coming from analog tape or having been encoded into digital audio (Version „Basic" analog signals only). The most

important signals are even recognized by TRIPLEX+ automatically.

Memory function
TRIPLEX+ (version „advanced") has got four internal memories, in each of which an AV-production may be stored. So TRIPLEX+ enables for example endless presentations without tape or CD.
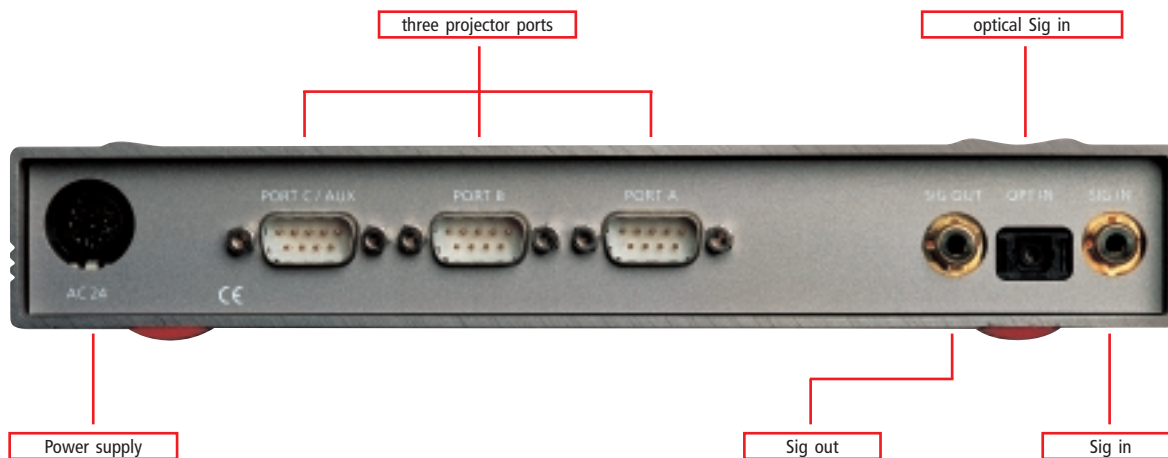
TRIPLEX+ and MIDI
The MIDI-interface in TRIPLEX+ opens up undreamt-of possibilities. All functions of the projectors may be controlled through MIDI-commands. On stage, together with live-music, any MIDI-sequencer, using any MIDI-software can control all projectors connected to TRIPLEX+. MIDI-equipment is connected to the V24-IN bus. A table with all necessary MIDI-commands and adresses is enclosed with the device.

Projector ports
Connecting cables are available for different types of projectors. The number of projectors is recognized automatically and you have the liberty to dedicate ports to auxiliary functions. Each port then offers three auxiliary-relays. TRIPLEX+ is powered through its AC-24 bus or through one of the projector ports (only with 24V-projectors). ▼

three projector ports

optical Sig in

Power supply

Sig out

Sig in

Infrared remote control
Important functions of TRIPLEX+ can be controlled from a distance. At live-presentations and in the „speaker-support"-mode the remote control is an ideal connection between you and TRIPLEX+. Further options are parallel-projection, random access etc. It also controls focusing of Ektapro projectors. Here TRIPLEX+ passes the command on to the active projector.

Software
The windows based software IMAGIX 3 comes together with each TRIPLEX+ advanced. It enables you to program and test a time-code synchronized show and even store it in the unit's internal memory. More over, TRIPLEX+ may also be used with our top-of-the-line software IMAGIX 5. IMAGIX 5 offers visual programming and hard-disc recording.

For more information see our seperate IMAGIX leaflet. ▪

Extensions:

TRIPLEX+ with two different extensions, option „TRI" for three slide projectors:

TRIPLEX+ basic is primary for newcomers. Either manual controlling or IR-remote control are possible. The IR-remote control is included. All MIDI-functions are fully available. The TRIPLEX+ advanced upgrade is at any time available.

TRIPLEX+ advanced is provided with all options.

With the option **„TRI"** all three projectors can be used, otherwise only two. It is no problem to start with two projectors and extend one day up to three.

TRIPLEX+ basic

◻ Offering playback of PlusTrac, Dataton Syncode, and other signals from analog tape

◻ Extensive menu-controlled configuration of each projector port and of the interfaces through display and keyboard

◻ Controlling all projectors through MIDI-commands

◻ Additional auxiliary-relays

◻ IR-remote control

TRIPLEX+ advanced offering these additional features:

◻ Programming with IMAGIX software and synchronization with SMPTE-timecode

◻ Four integrated memories to store productions

◻ Includes the programming software IMAGIX 2.1 (DOS) and IMAGIX 3 (Windows)

◻ Memory playback using SMPTE-timecode

◻ Connection of several TRIPLEX+ units

Connections

Port A-C/AUX: two or three projector ports for serial control and for connecting conventional AV-projectors, individaually programmable.

AC-24: for external power supply.

Sig in: Signal input for control signals (PlusTrac, Syncode, FreeTrac ...) of analog or digital (DAT, CD) sources, manual or automatic recognition.

Sig out: Signal output for recording signal and for chaining to additional TRIPLEX/QUATRIX control units

Opt in: Optical input for digital audio.

V-24 in: Serial interface to connect a computer, and MIDI-input (via adapter).

Display

• 16 character LCD-display
• 3 LEDs to indicate input signals

Power

24 Volt from projector A, B or C (phase independent), or from mains adapter (AC-24 bus)

Housing

Alu, titan coated

Dimensions

• width 216 mm
• length 136 mm
• height 36 mm