Focus NTX

Transtechnik Lighting Console Series

GENERAL INFORMATION

Full-featured console for control of conventional and moving lights with 20 submasters and full network capabilities for highest demands.

APPLICATIONS
Theatre
Television Studios
Opera Houses
Town Halls

FEATURES
16,384 Output channels/Parameters
64 Universes of DMX512 over ethernet
9,999 Control channels/devices
Playback with analogue faderpair
20 Parallel submasters with analogue faders, black out and flash buttons
2 Analogue grand master faders with blackout buttons, e.g. FOH and main stage
2 Analogue master faders with blackout buttons for submasters and effects
4 Encoders for parameter settings with VFD display
Integrated Trackball
Dynamic Effects
Integrated, context-sensitive online help
Cursor keys for mouseless screen navigation
4 x DMX512 outputs
5 x Monitor VGA outputs
MIDI IN/OUT/THRU
Audio in (4 channel sound to light)
Network protocols: ETCNet2/EDMX, Avab/UDP, Avab/IPX, FDX2000, Artnet. Prepared for ACN
8 Input devices in parallel operation
Integrated dimmer monitoring and configuration for FDX90/FDX2000
Compatible to Transtechnik NT and M series consoles

ACCESSORIES
USB keyboard
USB mouse
USB memory stick
Goose neck lamps
Dust cover
Flightcase (Option)

GENERAL INFORMATION (cont'd)

Fileserver (Option)
Libra console or Libra PC-Software (Option)
PC Remote control (Option)
Radio Remote Control (Option)

SPECIFICATIONS

SYSTEM CAPACITY
9999 Cues
9999 Rehearsal cues
9999 Shows
4 x 9999 Palettes (IFCB)
9999 Channel groups
999 Macros
999 Parameters per device
999 Dynamic effect templates
Multiuser operation (8 users in parallel – consoles, remote controls, Libra)
5 VGA outputs for monitors with resolution 640 x 480 upward
32 Monitor views via networking / Libra
Integrated floppy disc drive, 1.44 MB
Integrated hard disk
USB ports for USB memory, CD-recorder, keyboard and mouse
Integrated uninterruptible Power Supply (UPS) for up to 20 sec.

NETWORK
Gigabit network interface
16 Libra clients, 8 as independent input devices
DMX output for AVAB/UDP, AVAB/IPX, ETCNet2/EDMX, Artnet
Failsave fileserver protocol (nfs) for archiving of show and setup files
NTP client for time synchronisation
SNMP client functions for network management
Network printing
Remote desktop and browser interface

ELECTRICAL
230V 50 Hz Integrated PSU
Power consumption 130 W
Integrated UPS for 20 sec.

SPECIFICATIONS (cont'd))

PLAYBACKS
- Crossfade and wait time per dimmer channel and attribute
- Individual access to time control during running crossfades
- Automated recording of manual crossfades (profile)
- Adjustment function
- Individual channel mask for each show or show section

MOVING LIGHT CONTROLS
- Up to 9999 devices
- 4 Encoders for attribute control with integrated VFD-display
- Libraries for moving light devices, easy to extend
- Define attribute names and devices as needed
- Programmer for tracking based recording
- Priority control for attributes
- Easy to handle Dark Move function

CONNECTORS
- 4 x DMX512 output connectors
- DMX 512 input (Option)
- 5 x VGA monitor output
- MIDI IN/OUT/THRU (MIDI Showcontrol, MIDI Timecode, MIDI Standard commands)
- Audio In (4 channel sound-to-light, symmetrical, electrically isolated)
- Audio Out
- RJ45 / Ethercon Network connector
- 4 x USB ports on front side, 2 x USB ports on back panel
- 4 x transtechnik Remote Control (wired or wireless)
- 1 x transtechnik channel board
- 1 x ETC RRFU remote control
- 1 x printer parallel
- 1 x Trigger input analogue / digital
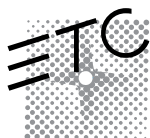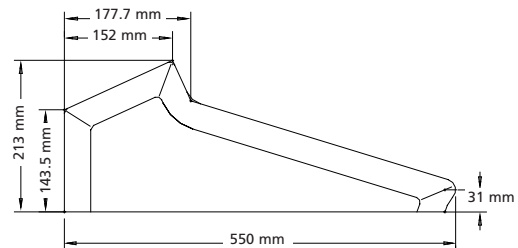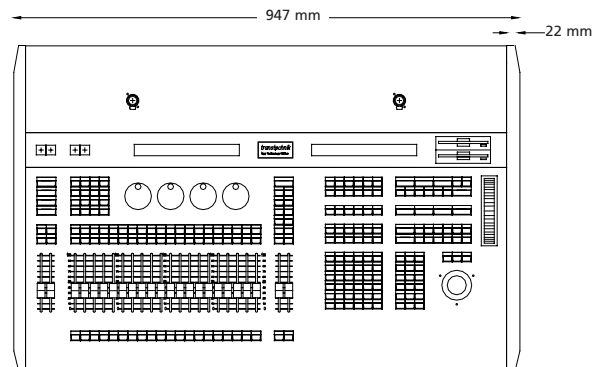- 1 x External sensor keyboard

SHIPPING DIMENSIONS

Model	Height	Width	Depth	Net Weight	Shipping Weight
	mm	mm	mm	kg	kg
7312A1001	350	1350	700	25.5	30

Available from

ORDERING INFORMATION

Part No	Description
7313A1001	Focus NTX console, basic version *1024 Outputs / Parameters including 2 work lights, USB memory stick, USB keyboard and mouse, cover and manual*
7323A1004	Output Upgrade (double numbers) *1024 - 2048* *or 2048 - 4096* *or 4096 - 8192* *or 8192 - 16384* *Max. 16384 Outputs / Parameters*
7312A1003	NTX PC Windows Software *1024 Outputs / Parameters*
7223A1006	Software Remote Control *without PC*
7312Axxxx	NTX RRFU wireless remote control 433.92 MHz
7213A1004	Digiplus *Auxiliary Desk with graphical interface* *(without software)*
7224A1001	Libra – Console version *Moving Light Control with 19" touchscreen TFT monitor*
M8027	Pacebook 600 *Tablet Notebook with graphical user interface*
7312A1002	NT/NTX File Server
7210B5021	Hardware upgrade for monitor 4 / 5
PSR1012	Flightcase Prisma NT/NTX

PHYSICAL