

an entire Radio station for only \$100 per month

the XTREME Solutions Program

everything that you need for professional installation, training, upgrades, and support for only \$100 per month.

- No contract... return at any time
- Free telephone training and support
- Free training at the Fort Collins factory
- Free software upgrades
- Free hardware upgrades
- No risk decision, easy to try out... only \$100/month
- Arrakis supplies the software & Bridge... you supply the PC.



the BEST automation system at ANY price!

Xtreme is a no-compromise, full featured, professional automation system for small, medium, and major markets alike. With the Xtreme Solution your station is always up to date.

Uses a standard, inexpensive, off-the-shelf PC...
no custom PC or expensive sound cards required.

powerful Bridge hardware...
dual soundcards with balanced audio IO
16 input source switcher for Air and Recording
satellite and console logic interface
professional, broadcast quality interface for your PC

a Multi-studio & multi-station Product

Xtreme supports all of your station's auxiliary function studios for the TOTAL low cost of \$100 per month. Also, Xtreme supports multistation groups via audio, schedule, and log import-export features. Full function remote control and voice tracking is supported by industry standard PC features.

optional Music libraries...

professional quality MP2, 256k
Rock... pop... oldies...
Country
more...

only \$995 ea

optional Dell business PC...

factory setup PC
software installed
operation & network tested
Dell on site service
(monitor not included)

only \$1,295



Xtreme does it All

*Live on air
Satellite automation
Music on hard disk
500 event play list
300 Jingles
Phoner recorder
Ball games w delay
16 source switcher
Triple play to air & cue
much more...*

On Air Studio



Production Studios



Radio specific editors
*Xtreme Production
Timed Net recorder
Voice track recording
Phoner record-editor*

*X-edit-pro (free w Xtrm)
Multi-block splicing
Stereo production
Wave & MPEG files
Autoleveling
Auto trim silence*

Traffic & Music offices



Easy to Use
*100 events per hour
supports 3rd party...
Traffic & Music
internal...
manual traffic &
music scheduling*

Voice Tracking Studios



Perfect every Time
*just select a line in the
playlist and click on the
Voice button. Xtreme
automatically records,
sets the overlaps, and
inserts the voice track
into the schedule.
Remote voice track-
ing is supported by
industry standard PC
features.*

News & Remote studios



Xtreme-studio
'FREE' w Xtreme
*Runs on any off-the-
shelf PC and supports
up to 300 audio files.
Perfect for News
rooms, remotes, etc.*

why pay more when you can get more?

- * Operational modes:
 - (a) Xtreme-Air: when connected to Bridge hardware, Xtreme software enters this mode and has full functionality
 - (b) Xtreme-Studios: when NOT connected to a Bridge, Xtreme supports a 300 file audio library for News studios, remotes, etc
 - (c) X-sched: for use in Traffic rooms where only the Scheduling & Log screens are displayed (no Bridge required)
- * PC Hardware: min 1GHz, P4, 2GB+ RAM, CDROM, RS232 com port (or USB to RS232) & USB for Bridge hardware
- * Operating System: Windows XP or 7
- * Control Hardware: mouse, keyboard, or other Windows compatible control systems
- * Audio Storage: hard disk: 40GB is ~350 hours (5000 songs) MP2 at 256k, ~700 hours (10,000 songs) MP3 at 128k
- * Play & Record hardware: (a) Pgm, Cue, Rec: Bridge has dual internal sound cards (dual play & single record). Connects to PC via USB cable.
 (b) Aux features: Phoner editor & Voice tracking. One PC sound card required (internal to PC or external USB sound)
- * Audio File support:
 - (a) formats: uncompressed WAV, MP2, MP3, any combination of formats
 - (b) mono/stereo: any combination of mono or stereo files
 - (c) sample rates: any combination, up to 256kHz max
 - (d) # of files: default size: 4000 audio files (larger library sizes software selectable)
 - (e) Library folder: all audio files must be located in a single audio library directory
- * Simultaneous audio: mix of 3 audio streams to Program output plus Record & Cue
- * On Air Features:
 - * 6 player cart deck
 - (a) live mode: manual loading of 500 event playlist for live operation
 - (b) automation: automatic loading of 500 event playlist from schedule for live assist or fully automated operation
 - * Jingle button array: 300 total (10 pages of 30 jingles) easily assignable for fast show prep
 - * Games: manual or automated games with 2nd play list. (Closures: start, stop, rain delay, return to game)
 - * Audio file search: Cart #, Title, Artist, Time
 - * Cart Rotation: supports start & kill dates (dash in 3,4,5,6 position in 8 char cart number. example CART-01)
 - * Satellite Automation:
 - (a) Hardware: Arrakis Bridge hardware required
 - (b) Sat channels: 16
- Logic: supports up to 16 satellite channels with a combination of Full & Reduced logic control
 - Selectable from (6) Full logic ... to ... (3) Full Logic plus (13) reduced logic
 - Full logic: (1) Break, (1) ID, (4) Liners, (1) Start Record
 - Reduced Logic: (1) Break, (1) Liner (or Start Record)
 - Audio: 16 stereo inputs, analog, balanced, +4dBu
 - (c) Jocks: 20 max
 - (d) Logic window: user defined for each hour in the Air Schedule
 - (e) Liner mode: random or sequential play (global setting)
 - (f) Autofill breaks: yes, system chooses from a special 'A' category to replace non-existing or out of date events
 - (g) Time Adjust: yes, every event can be time adjusted (+)(-) 4% to achieve the exact break length
 - (h) Break types: timed or floating (with manual trigger or closure)
- * Scheduling:
 - * Length: 1 week, looping
 - * Events per hour: 100 events
 - * Import Format: DL-III & DL-IV, supported by all leading scheduling systems
 - * Traffic Import: yes, supported by all leading Traffic scheduling systems
 - * Music Import: yes, supported by all leading Music scheduling systems
 - * Internal Music Scheduling: yes,
 - Categories: 25, any song may be assigned to up to 8 categories
 - Format Clocks: 15 predefined standard clocks, plus custom format clocks
 - Schedule rules: back to back and artist separation
 - * Overscheduling: yes, drop event removes overscheduled events
 - * Special Events: yes, timed, drop, satellite on-off, switcher source, RS232 commands (ie: receiver control)
 - * X-sched: mode, software selectable mode within Xtreme for a Traffic scheduling & reconciliation room
- * Logging:
 - (a) Play Log: display all events or a filter of events by type
 - (b) Reports: all events, traffic only, or filtered by type, BMI report, more...
- * Production:
 - * Manual Recorder:
 - (a) applications: short format production: news, spots, voice tracks, promos, etc.
 - (b) format: WAV, .MP2, .MP3, selected by Windows Audio Compression Manager (ACM)
 - (c) start: manual or timed record
 - (c) autotrim: no
 - * Voice Track:
 - (a) format: .WAV only, global setup, uses PC sound card. Cart number starts with 'V'.
 - (b) delete: auto-deleted after play, (cart number is auto-assigned during recording)
 - (c) remote VTiming: yes, uses industry standard services (such as 'Go to My PC' and 'Skype')
 - * Timed record:
 - (a) per hour: 20 maximum, (format: .WAV, .MP2, .MP3, selected by Windows ACM)
 - (b) trigger: timed or closure (uses Bridge for input selection, sound card, and logic)
 - (c) schedule: 1 week, looping
 - * Phoner Editor
 - (a) description: wave recorder, single block, phoner recorder-editor, uses PC sound card
 - (a) Library screen: set audio overlap times while listening to the file. Enter other file data easily in the Library screen.
 - * File data (overlap, dates)
 - (a) editor: separate software utility provided with Xtreme for recording, editing, & naming audio files
 - * X-edit (& X-edit-pro)
- * Text Support:
 - (a) Note line: 1 line event in the schedule
 - (b) Tagged text: variable length text file tagged to any audio event. Displays tag symbol in the play list.
- * Audio File Data:
 - (a) fields: cart #, title, text (artist), album, ISRC code, type, runtime, start date, kill date, time to voice, EOM.
 - (b) storage: data saved in the filename and in embedded footer (album name, ISRC code)
 - (c) ID3V1: Xtreme reads ID3V1 tag data from CD rippers to facilitate renaming audio files
- * Networking:
 - (a) schedule: supports network mapping, schedule from anywhere on the network
 - (b) audio library: supports network mapping, play from anywhere on the network
- * RDS/RBDS: Call letters, title & artist, custom tags, requires extra RS232 com port on PC
- * Streaming Services: SurferNetwork, TuneGenie, TRE, more...
- * Time sync: closure required to Bridge logic
- * Console control: play list start & stop, closure required to Bridge logic
- * Help System:
 - (a) help line: on screen, context sensitive, move cursor over the object
 - (b) e-manual: on screen, searchable, topic based
 - (c) PDF manual: supplied in text and PDF format for use by customer
 - (d) printed manual: supplied with order.
- * Data Backup: automatic daily backup of main files (setup, schedule, etc., not audio files)
- * Remote Factory control: for support, requires broadband connection
- * Support Times: 8am - 4:30pm MST, Monday - Friday, except on holidays

Bridge hardware

