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## **Digital Automation Designed by Radio**

RCS introduces the most advanced digital automation system, Zetta®. Being the world's largest broadcast radio software company for more than 30 years, has given RCS an advantage. Having a vast consumer knowledge base and real in-studio usage helped the designers of Zetta create a software solution more advanced, extremely reliable, comfortably intuitive and conveniently flexible.

### **Advanced**

The RCS team of developers combined the reliability of NexGen Digital and the sophistication of Master Control to create the most advanced automation system in radio. Upgrades will be efficiently undertaken on the basis that Zetta has been written using the latest Microsoft .NET technologies.

### **Reliable**

No other broadcast company offers a complete solution with as many features and possibilities for the terrestrial radio or streaming station. Zetta is designed with rugged durability. As a matter of fact, if someone was to accidentally close the program, their radio station would keep on playing; now that is reliability.

### **Intuitive**

Zetta's new sleek design has been simplified, streamlined and setup so that new users get more out of the system without having to go to school on it. Zetta's user interface feels instantly comfortable to those who have worked in radio for decades or one day.

### **Flexible**

Zetta development keyed on flexibility both now and in the future. Interface design and floating module options give complete control of the look, feel, and functionality to the user. Zetta was developed on C#, WPF, WCF and SQL Server to enable the most flexibility for future expansion.

### **Interoperability**

RCS products share the same DNA, which means you don't have to worry about integration. Our software programs talk to each other, or you might say, they sing in harmony. Zetta seamlessly integrates with our music scheduler GSelector, RCSnews, and the traffic system, Aquira.

### **World Class Support**

Our Support department is legendary. All the people who help you solve your day to day problems are radio people, too. RCS Support never sleeps and is always open 24/7/365 worldwide.



## Features

### General

- Stability
- Effortless integration
- A shorter learning curve
- Ease of use
- Smaller mistake ratios
- Scalable multi-station application
- Non-invasive upgrading

### Audio

- Audio levels can be auto-normalized on audio import
- Trim-in, trim-out, segue and intro can be automatically set during import
- Marking tool adds or changes: trim-in, intro positions, segue (cross-fade), trim-out and volume points
- Users can drag content into blank logs in Zetta, use Zetta clocks as log templates, load flat ASCII files or use live integration with GSelector
- Segue Editor® so users can override the trim-in, cross-fade and volume points for log events
- User can audition any asset anywhere in the system (library, logs etc.)
- Media file import can use embedded tags in the audio file to populate title and artist fields
- Use a third party audio editor with seamless integration

### Integration

- Live synchronization of songs, links and logs with GSelector
- Full GSelector Integration web service
- AutoPost settings are respected, either from GSelector, from log as a chain type or from library link attribute

### User Interface

- Bright progress bar displays intros separately in yellow color and then the regular progress bar displays the songs progress in green, with red warning color at the end of the event
- Display for streams can be defined
- New – Stack player - Stacks can be created, named, saved or deleted for mini-program construction

### Technologies

- Supports loading XML DATs



- An External, third-party, editing application can be launched from Zetta

### **Operational**

- The Metadata for each element can be launched from log by double-clicking on event
- Media Library displays the last sync date-time in Tool Tip of GSelector button
- Progress bars shows status of loading audio to library and item count after loading is completed
- Count up/down control can be toggled to display either total length of item, or elapsed time and total time of item, or just countdown
- Links or spots marked as live or external will be skipped
- Gap and Target Times displayed when an Exact Time Marker (ETM) is present in the log

### **Technical Requirements**

#### **Minimum Hardware Components**

- CPU: 2.66 GHz or faster, 4 cores or more recommended
- RAM: 4 GB or higher recommended
- Audio card: DirectSound compatible
- Video card: Nvidia / ATI -grade GPU to allow for hardware-accelerated Zetta user interface rendering
- Sufficient amount of disk space to store audio files (on the server and locally, if playing from local cache)
- Available USB port (if licensed via a hardware dongle)

#### **Software Requirements**

- Windows XP (Service Pack 3), Windows Vista, Windows 7, Windows Server 2003, Windows Server 2008. Both 32-bit and 64-bit operating systems are supported, but to fully utilize memory capacity, a 64-bit OS is highly recommended.
- .NET Framework 4.0 will be installed if not already present
- Microsoft SQL Server 2008 R2 Express edition will be installed if a SQL instance is not available; Express edition is only suitable for smaller sites.

IMPORTANT NOTE: The specifications are appropriate for a maximum of 10 stations with no more than 10,000 elements in the media library. A larger number of stations or library size will increase the memory and processor speed requirements necessary for satisfactory performance. Zetta should be the only broadcast or audio application running on your studio computer.

Please contact your local RCS office for site specific configurations or if you have any further questions.

