

Stream5000 Aurora Record/Playback System



Introduction

Stream5000 is a turn-key Aurora record and playback system ideal for transferring high speed digital data at high speed for long distance.

It is based on ten years of experience in data recording technology, and its key focus is on data continuity, signal fidelity and system quality. This system has passed stringent acceptance test and provides user with a high fidelity signal acquisition system.

Leveraging high quality and comprehensive signal acquisition products, Stream series data recorder and playback system offers customers complete turn-key solutions for different sampling rate, channel count and resolution requirements. It supports Linux OS.

In Stream5000, it can record or playback 4ch or 8ch Aurora digital data using either fiber optical interface. It supports link speed 1.0625Gbps, 2.125Gbps, 2.5Gbps, 3.125Gbps or 4.25Gbps by software control.

Stream5000 can record into single or multiple small files, which makes it easy for recording file management. All the data recorded are guaranteed no data loss.

Applications

- Radar
- Digital Beam Forming
- Digital Communication

Features and Specifications of Aurora Record and Playback

- Link speed: 1.0625Gbps, 2.125Gbps, 3.125Gbps, 4.25Gbps
- Configured as Record or Playback on each port
- Fiber Optical Interface
- Record into single or multiple files, easy for file management
- Save and Load Record Profiles for ease of operation
- View each channel's data during recording
- Pattern data generation for data playback
- User notes input for recording mission records

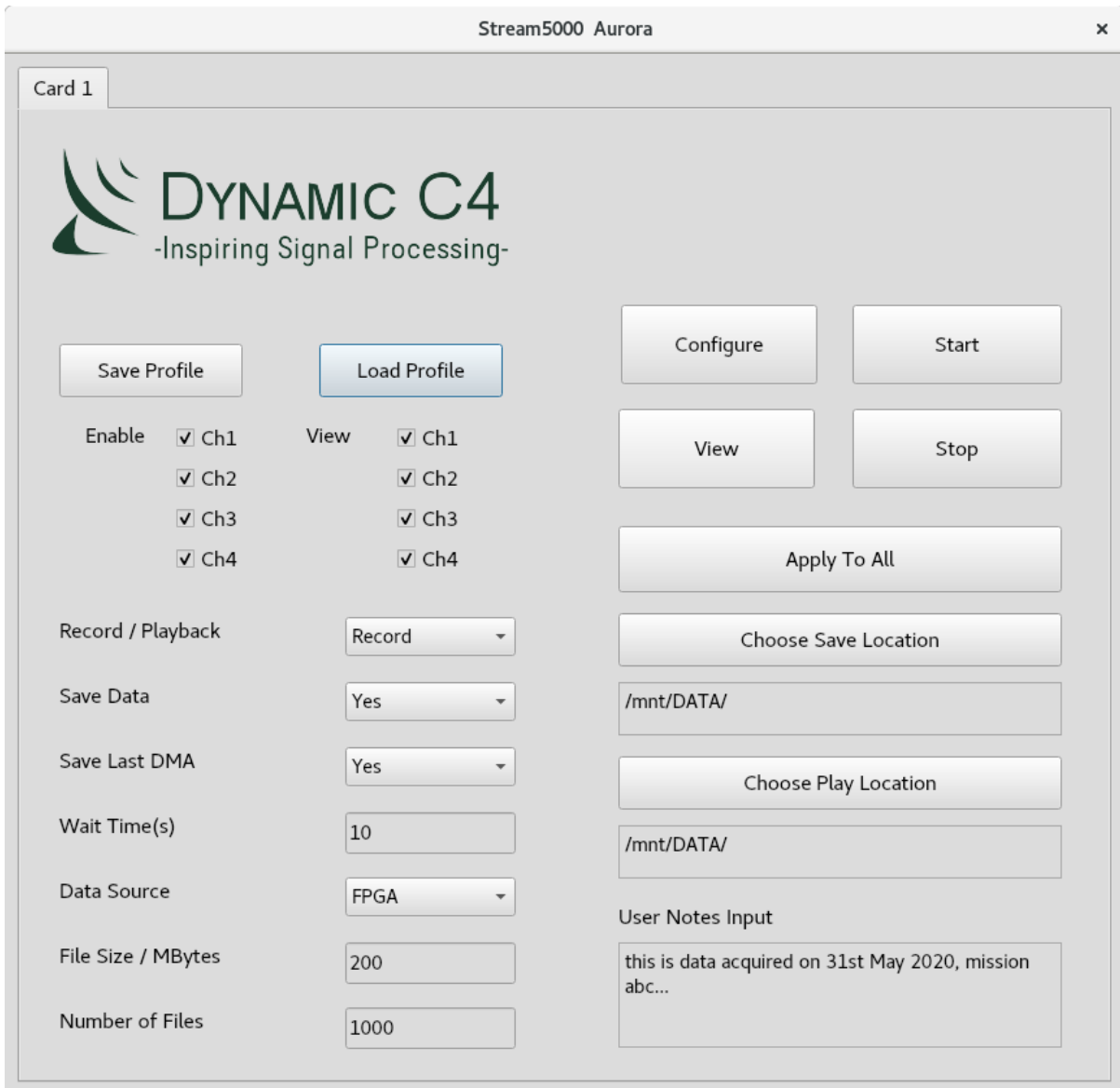


Figure 1: Intuitive GUI for Record/Playback Control

Order Information

Model No.	Specifications
Stream5000	Aurora Data Record and Playback System
-opt 4Ch	- 4Ch Record and Playback
-opt 8Ch	- 8Ch Record and Playback
-opt storage	- SSD size: 2TB standard - Optional 4TB, 8TB

Portable Chassis



Dimension: 43 x 24 x 34 (cm)

Weight: 15Kg

19" Rackmount



Dimension: 48 x 54 x 18(cm) (19" x 4U)

Weight: 15Kg

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