DYNAMIC C4
-Inspiring Signal Processing-

Stream3000 sFPDP Record/Playback System

Applications

- Radar

- Digital Beam Forming

- Digital Communication

Introduction

Stream3000 is a turn-key sFPDP 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 Stream3000, it can record or playback 4ch sFPDP digital data using fiber optical interface. It supports link speed 1.0625Gbps, 2.125Gbps, 2.5Gbps, 3.125Gbps or 4.25Gbps by software control. It supports flow control , CRC , and copy mode through GUI configuration.

Stream3000 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.

Features and Specifications of Record and Playback

- Fully compliant with VITA17.1

- Link speed: 1.0625Gbps, 2.125Gbps, 3.125Gbps, 4.25Gbps

- Flow Control, CRC and Copy Mode

- 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

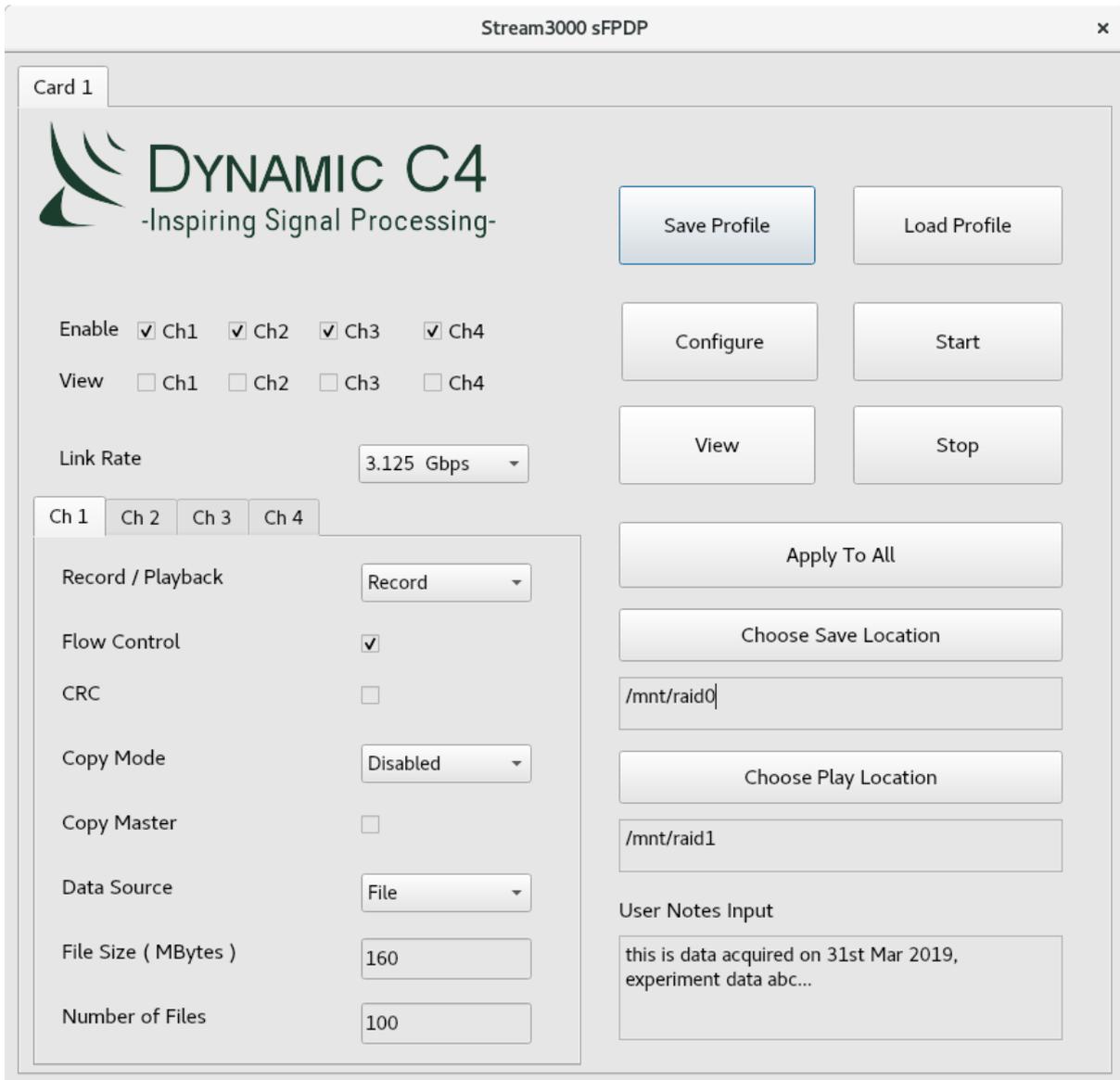- User notes input for recording mission records

Figure 1: Intuitive GUI for Record/Playback Control

Order Information

Model No.	Specifications
Stream3000	sFPDP 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

Dynamic C4 Pte Ltd.

Address: No. 41, Science Park Road, #04-03C,

The Gemini, Singapore Science Park II

Singapore 117610

Tel: +65 9338 2201

Fax: +65 6877 0838

Email: guodong@DynamicC4.com

Web: www.DynamicC4.com

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