

SS20



High-capacity storage expansion

Rapid media exchange

Plug-and-play recording media

SS20

☆ Product Overview

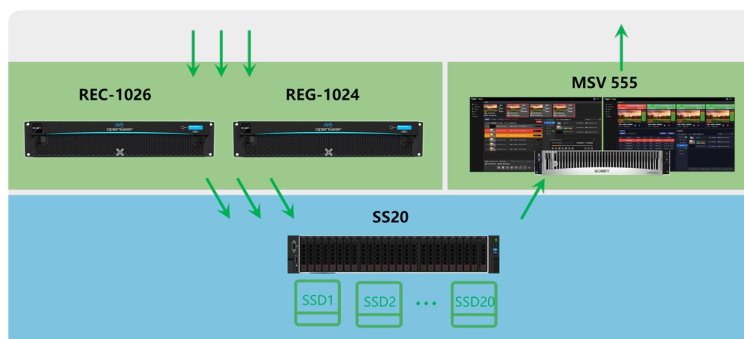
The SS20 storage unit is a high-performance, large-capacity storage device designed to complement high-density recording units. It is suitable for storing recorded files and facilitating rapid file exchange in systems such as OB vans and studios. The product possesses the following key features:

1. It can be used in combination with multi-channel recording units REC-1026 and REG-1024, as well as multi-channel recording and playback server MSV555, to expand the storage capacity of recorded files and provide pluggable media functionality.
2. Support open professional media description files to achieve rapid identification and plug-and-play of recording media across different devices.

📋 Scenarios

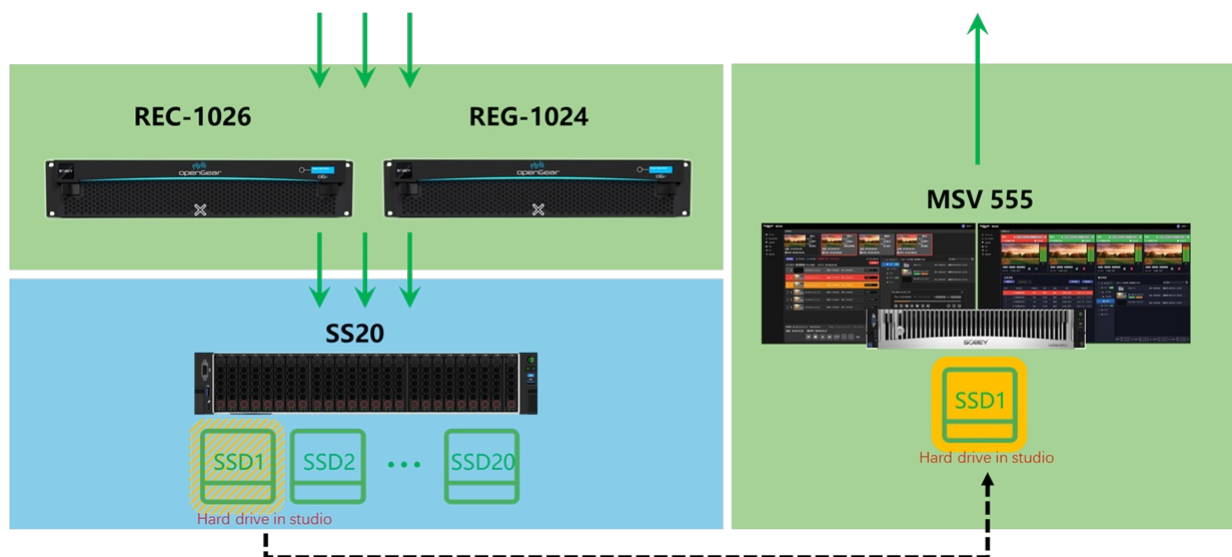
Scenario 1

- In the current multi-channel recording and broadcasting scenario, material files need to be imported and exported using shared storage or removable storage media. This approach reduces the efficiency of file exchange and increases the likelihood of operational errors.
- SS20 can be adapted to multi-channel recording units REC-1026 and REG-1024, as well as multi-channel recording and playback server MSV555. Relevant devices can share a storage unit. During recording, files are directly written to the storage unit, and during playback, files from the storage unit are directly read and played.



Scenario 2

- SS20 adopts open data specifications for storage disk information, video and audio file metadata, and video and audio clip tags, with pluggable storage media facilitating exchange with other systems. When systems are independent of each other, recorded studio program files can be easily exchanged by simply unplugging the corresponding hard disk from the storage unit and plugging it into the recording and playback server. The hard disk and the corresponding program files can be automatically recognized and broadcast according to the playlist. By configuring SS20, the post-production system can quickly process the recorded content of multi-channel recording units REC-1026 and REG-1024, as well as the multi-channel recording and playback server MSV555.



Input/output

Media Data Interface	25G QSFP28 x 2
USB	USB3.0 Type-A x 3, USB2.0 Type-A x 1
Ethernet	RJ-45 x 1

Main Function

It supports up to 20 SSDs, with a storage capacity of 960G/1.92T/3.84T/7.68T per SSD, selectable

Supports open format metadata recording, including format information, intelligent recognition tags, etc., which can be used for rapid exchange of collected materials

Using the BS control interface, centralized management of files on the storage unit can be achieved

Supports importing and exporting materials via USB interface

Chassis Configuration

Power Supply	100V-240V AC, 50/60 Hz
Power Consumption	2400W
Temperature Range	5°C - 40°C
Weight	39.5kg
Dimensions (W x H x D, mm)	434 x 86 x 680
Redundant Power Supply	