

# SV-20

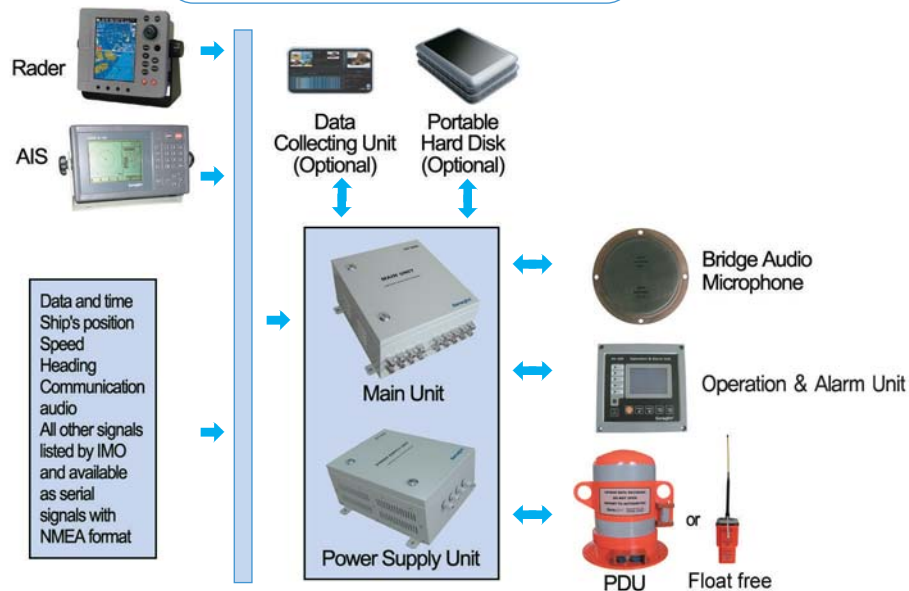
## S-VDR(Simplified Voyage Data Recorder)

- Fully complying with international recommendations  
MSC 163(78), IEC 61996-2, IEC 60945, IEC 61162.
- Small size, light weight, easy to install.  
High reliability and stability.
- Both Radar and AIS are supported.
- The video capture will be automatically turned to the secondary radar while the primary one is not available.
- Adopt USB cascaded technique, easy to expand interfaces to satisfy different applications.
- Optional storage ways such as USB removable disk, LAN etc, large storage capacity.
- Korea Government type approved.



# SV-20 S-VDR(Simplified Voyage Data Recorder)

## SYSTEM CONFIGURATION



## SPECIFICATION

### ■ VDR Main Unit(SM-20M)

Dimension : 360(W)X400(L)X210(H) mm  
 Weight : abt.20kg  
 Serial interface NMEA 0183/IEC 61162 : 8CH  
 Microphone interface : 8CH  
 VHF audio interface : 2CH  
 Image interface : 2CH  
 High speed interface : 4CH

### ■ PDU / Float free

Dimension : 220(D)X303(H)mm /  
 116(W)X100(L)X216(H)  
 Weight : abt.33kg / abt.1.5kg  
 2GB/8GB(optional)flash memory : at least 12 hours

### ■ Power Supply Unit(SV-20P)

Dimension : 300(W)X400(L)X180(H)  
 Weight : abt.25kg  
 Input : AC220V/110V, DC 24V  
 Output : DC 28V, Max. 10A  
 Max. power output : 280W  
 Battery standby : more than 2 hours  
 Interface : Logic

### ■ Bridge Audio Microphone(SV-20A)

Dimension : 100(W)X100(L)X25(H) mm (Outdoor)  
 65(W)X65(L)X20(H) mm (Indoor)  
 Weight : abt. 0.1kg

### ■ Operation & Alarm Unit(SV-20R)

Dimension : 105(W)X105(L)X40(H)  
 Weight : 0.5kg

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