

IT-VC1000-RJC



Main Features

● All-in-one

Based on all-in-one audiovisual production system with intuitive touch panel operation, iCAST is an ultra portable and ready-to-use system with portable and wireless recording & broadcasting.

● Ready-to-use

Designed to be incredibly easy to use. With no professional live production experience required, iCast is ideal for a wide range of applications such as education & government institutions, media & entertainment sectors and event management companies.

● Comprehensive

Features comprehensive functions to support seamless video streaming between a number of video sources in a variety of formats.

● Convenient

Applies mutual interactive control function which enables the user to save address list and interaction strategy. Along with video conference device, users can interact with each other just by pushing one button.

● Intuitive

Enables intuitive, easy operation and handy setup without any additional signal adjustment process required when connecting various devices.

Video Signals Performance

Codec / Protocol	H.264
Bitrate	50Kbps ~ 40,000Kbps, adjustable
Bitrate - Resolution	Main streaming: 1920*1080, 1600*1200, 1600*900, 1280*960, 1280*720, 1024*768, 1024*576, 960*540, 720*576, 640*360, 480*270, 352*288 Sub Streaming: 960*540, 720*576, 640*360, 480*270, 352*288
FPS	1~30FPS, adjustable
Recording Format	Mp4



Audio Signals Performance

Codec / Protocol	AAC
Bitrate	8kbps ~ 420kbps, adjustable
Sampling Frequency	8,000 ~ 48,000, adjustable



Storage

Type	SATA 3.5/2.5-inch SSD/HSD Hard Disk Drive
Max. Capacity	Up 4TB

Other Interfaces

COM1-COM4	Cluster Communication Port (x4) To track host device, camera and broadcast panel, etc. With the function of RS485 and RS232
LAN	RJ-45 (x1), 802.3ab, 1000Base-T
USB	USB 3.0
Panel	11.6-inch touch screen LCD
WIFI	Standard Console Port (x1)
4G	4G Antenna Port (x2)
SIM	4G SIM Card Slot (x1)

Audio Signals

Audio Inputs	3.5mm Headphone Jack (x1) 6.5mm XLR Connector (x1) RCA Connector (x1) Support Mono/Dual Channel; Sampling Rate: 8-48K
Audio Outputs	RCA Connector (x1) 3.5mm Headphone Jack (x1) 3.5mm Monitor Headphone Jack (x1)

Video Signals

Video Inputs	
SDI	HD/3G SDI (x4): 1080I60, 1080I50, 1080P30, 1080P25, 720P60, 720P50, 720P30, 720P25
HDMI	HDMI (x2); VGA /HDMI (x1)
VGA	Support Resolution: 1920x1080, 1680x1050, 1366x768, 1280x720, 1024x768
Video Outputs	
SDI	SDI (x2) Resolution: 1920x1080/60Hz
HDMI	HDMI (x1) Resolution: 1920x1080/60Hz
VGA	VGA (x1) Resolution: 1920x1080/60Hz

General

Power Requirements	DC 12V
Power Consumption	≤27W (not including HDD)
Operating Temp.	-10°C to 55°C
Operating Humidity	10% to 90%
Dimensions	390mm(W) x 205mm(H) x 121mm(D)
Weight	Net Weight: 2.75KG; Weight (with HDD): 3.5KG