



IT/IP Centric Live Video Processing Platform

AT-KC2000/2000S1

IT/IP Platform "KAIROS" achieves higher performance by fully utilizing the power and flexibility of its CPU and GPU, balancing total processing load without the configuration constraints of traditional hardware based systems. KAIROS offers unrestricted flexibility of input, output and operation for efficient production of expressive live videos

Key Features

A variety of inputs and outputs available for use

Resolution and format independent

Layered structure for versatile video expression

Flexibility and scalability

ST 2022-7 Network Redundancy



AT-KC2000/2000S1

<https://eu.connect.panasonic.com/pt/en/products/broadcast-proav/kc20002000s1>

General

Power Requirement	AC100-127V/200-240V, 50/60Hz, 10A/5A, Redundant
Weight	Approx. 17 kg without accessories & options
Dimensions (W x H x D)	430 mm x 176 mm x 505 mm (4RU)
4K Support	Yes
HD 3G I/O	AT-KC2000S1: 64 in / 40 out*, AT-KC2000: 32 in / 40 out*
4K 12G I/O	AT-KC2000S1: 16 in / 10 out*, AT-KC2000: 8 in / 10 out*
NDI	2 in/2 out (HD only), Audio 16 ch
RTP/SRT/RTMP/RTSP	Yes, 8 in/2 out (only input for RTSP)
RAM Player	8 ch, 96 GB, Uncompressed
Clip Player	2 ch, 850 GB, Compressed
Still Store	32 GB
Audio Player	4 ch
Multiviewer	4 ch, Max. 36 PiP
CANVAS Function	Yes
PTP Support	Yes
LAN	2 ports, 1 GbE
Video Processing Performance	Approx. 260% based on AT-KC100
Agile Input Routing Support	Yes
HD 1.5G I/O	64 in / 40 out*
ST2110	AT-KC2000S1: QSFP28 x 4, 100GbE, AT-KC2000: QSFP28 x 2, 100GbE
ST 2022-7 Redundancy	AT-KC2000S1: Inputs/outputs not halved*1, AT-KC2000: Inputs not halved*1 / outputs halved
Note	*After release of KAIROS software Ver. 1.6