



## 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

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A variety of inputs and outputs available for use

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Resolution and format independent

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Layered structure for versatile video expression

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Flexibility and scalability

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ST 2022-7 Network Redundancy

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## AT-KC2000/2000S1

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

### General

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