



The ATOM one SSM500 is a full HD digital high-speed camera system developed by Dream Chip Technologies GmbH for the Broadcast Television Industry. The system will embrace broadcasters and sports producers around the world.

ATOM one SSM500 core features

Sensor: 2/3" CMOS
 Resolution: 1920x1080
 Shutter: Global (1/25-1/10000s)
 Video output: EVS SSM mode or Trigger mode
 Recordingtime: @500fps 60 seconds
 Frame rate: up to 500 fps
 Dynamic: 300 fps 12 bit - 500 fps 10bit
 SDI output: 5 x 3G SDI
 Sensitivity: ISO 640
 HDR Mode: HLG, PQ
 Mount: C-Mount, optional B4 & MFT Mount

1920 x1080 Full HD Framerates:
 23.98, 24, 25, 29.97, 30, 50, 50.94,
 60, 50i, 59.94i, 60i

Voltage range: 11V - 36V
 Power: 20W 1,7A@12V
 Control: RS485 and IP
 Temperature: 5-40 Grad
 Weight: 900g
 Dimensions: 190 x 60 x 60mm

Preliminary information. All data may subject to be changed without notice.

REPRESENTED IN THE AMERICAS BY:

AudioVideo BrandBuilder Corp.

MASTER DISTRIBUTOR AND MANUFACTURER REP. FOR THE AMERICAS

www.avbb.net • sales@avbb.net • +1 (214) 935-9800



