



Motion Traveller® Model 1000

Budget-oriented high-speed & longtime recording system for industrial applications

Portable high-speed and longtime recording system for production optimization, process monitoring, quality management and troubleshooting



Streaming-Technology

DirectStreaming over USB 3.0 to laptop/desktop
RAM ore SSD. Longtime recordings over hours are possible.
Supports up to four USB 3.0 camera systems simultaneously

Record & Play

During an active recording process, the video data already recorded can be played back, while the active image recording is continued.



Dimensions

Dimensions:	29 x 35 x 55 mm, 90 g
Protection:	IP40
Operating Temperatur:	+5 bis +65 °C
Humidity:	10 - 90% (no condensation)



Trigger-Technology

Pre-/Post-Trigger (RAM- and SSD-Management)
MotionTrigger (Bewegungstrigger)
Hardware-Trigger 5V TTL / switch closure
Event Marker over Software or Triggersignal

Motion Traveller® Model 1000

1280 x 1024 @ 220 fps

800 x 600 @ 550 fps

512 x 512 @ 1000 fps

Motion Traveller is a modular system.

Depeding on application and budget, other camera systems and brands can be integrated

Define your requirement - We'll find the solution



Software

Motion Traveller Software for Windows 7/8/10
Multilingual Interface Windows (32-/64-bit)
Camera control, configuration and image storage
Export formats (*.tiff, *.jpeg, *.avi, *.seq).
Motion Traveller SP-Software: Multiview recording with up to four synchronized cameras

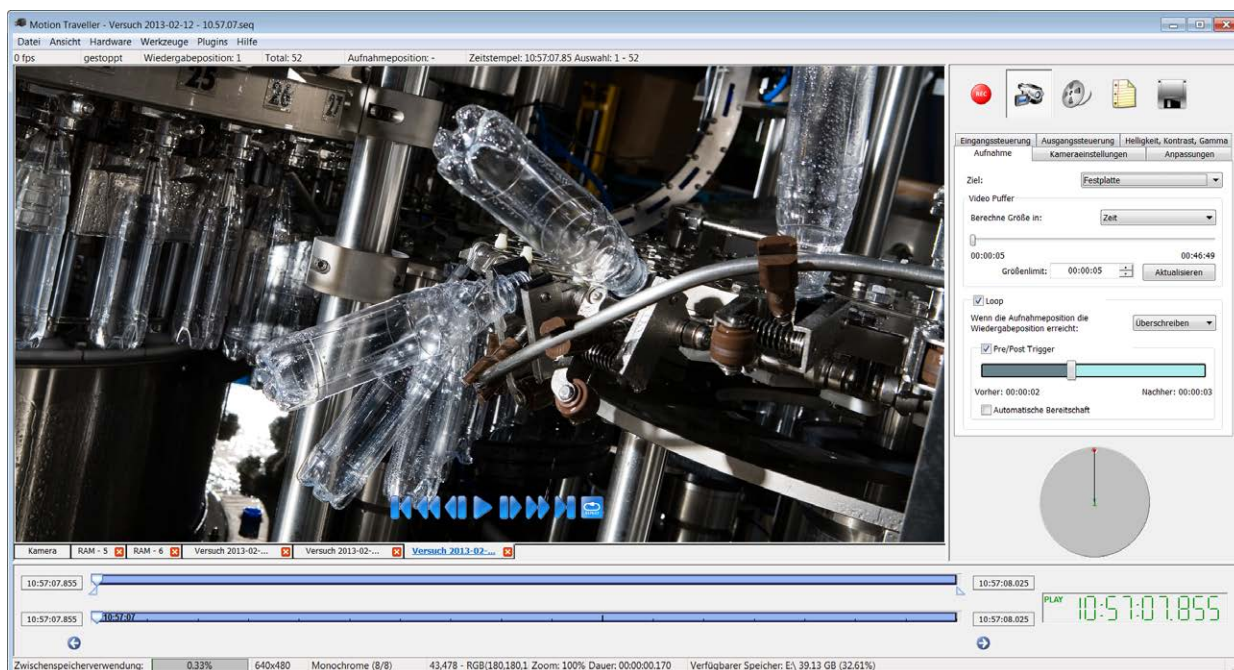


	Sensor	Resolution	V _{max}
Motion Traveller 1000	Resolution 1.3MP	1280 x 1024	220 fps
	Sensor Format	1/2"	800 x 600
	Pixel Size	4,80 x 4,80 µm	512 x 512
	Sensitify (Color)	1000 ASA / ISO	1000 fps
	Sensitify (Mono)	2000 ASA / ISO	other resolutions and speeds selectable

Input Voltage: 5 VDC over USB 3.0
 Communication: USB 3.0
 Camera Interface: USB 3.0 Typ Micro B and Phoenix M8/8 Pin
 Trigger -IN: 5V TTL / switch closure
 Synchronisation-IN/OUT: 5V TTL / frame sync
 Digital I/Os: 1 x IN- / 1 x Output
 Tripod Mount: 1/4" with MT mounting plate (incl.)
 Lense Mount: C-Mount

Standard-Delivery includes: Motion Traveller 1000
 Motion Traveller Software,
 Dongle and USB 3.0 cable

 Computer Recommendation: Latest Intel/AMD CPU
 Windows 7/8/10 64-bit
 SSD min. 300 MB/s Transfer
 USB 3.0 Typ A




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Motion Freezer®
 Highspeed Video-Stroboskop

By a hardware extension, Motion Traveller
 becomes the sensor-synchronized
 Motion Freezer.

A High-speed video stroboscope for the
 analysis of periodic processes.