



Description of the Photo-Sonics 1VN 16mm High Speed Camera

- Framing rates:** 24/ 48/ 100/ 150/ 200 fps
- Voltage:** 28V DC
- Film:** 16mm negativ double perf stock (2R)
The camera runs with regular stock on max speed.
- Magazines:** 2 Mags each 100ft (30,5m) to be loaded with daylight-pools
- Exposure times:** The rotary shutter is 120°
- Footage counter:** The 1VN is fitted with an indicator in each magazin
- Run-up, Run-down:** The camera requires very brief run-up and run-down times.
The Run-up to 200 fps lasts about 0,5 seconds.
- Filmtransport:** 2 pull-down claws
2 registration pins
- Reflex viewfinder:** The 1VN has a boresight viewfinder to install instead of the magazine. During shooting there is no possibility to control the picture.
- Lenses:** all Lenses need C-Mount
- Dedotec 3,5 mm f 1.8
- Angenieux 5,9 mm f 1.8
- Kern 10mm f 1.6