

DIGITAL LAB: DEPARTMENT INFORMATION MARCH 2011

- Scanners:** 2 x 'Northlight' super16mm/standard 16mm / 35mm film scanners
True 2K / 4K / 6K full gate and Vistavision scanning.
Same day service contract, direct with manufacturer.
2.3 seconds @ Full gate 2K, 4.7 seconds @ Full gate 4K, 1.8 seconds @ 16mm
Daily focus tests to ensure accuracy.
- Clean room:** Air cleanliness level of Class 5 @ 0.5mm according to ISO 146441: 1999 Class 100 Fed Std 209D. (Standard clean rooms are only class 10,000)
Constant temperature 18 Degrees, 45% humidity as recommended by Filmlight
- Grading:** 3 x Quantel I.Q. grading systems, two are 4K Pablo suites, one is 2k iQ with 4k upgrade.
Software: Qcolor, Qedit, 2 x Qeffects, Qpaint, Qplugin, Qscribe, Qio, now featuring Twixtor and Grain Surgery : dust-busting and scratch removal via PF Clean
5.1 surround sound available as output from IQ so picture and sound can be played together.
Grading suites complete with 24in Sony HD monitor and Cineo projector, both run through Truelight colour calibration system.
10ft x 5.5ft Cinema Screen.
- Recorders:** 2 x 'ARRILASER Performance' unlocked (all formats inc. HD).
1.9 seconds all formats up to 2K, 3.7 secs @ all formats up to 4K.
Full service contract with Arri UK engineers.
- Backups:** Multiple LTO 4's, or plugin disk drives.
- Disk Space:** Scanners 2 x 4 terabytes on dedicated scanning workstations.
Graders 2 x 480 minutes 2k .: all grading suites connected to a shared Genepool
Recorders 2 x 4 terrabytes on detachable dedicated recording disks.
25 x 1 Tb Lacies.
80 Terrabyte SAN (More space is available at any time)
- Editorial:** Climate controlled storage for several hundred 1000/2000ft cans.
'XRite' Densitometer for consistent lab monitoring.
Excalibur negative logging / keycode reader and PC.
4 Plate 'Steenbeck' for rushes playback. : 2000ft winding bench and 5.4 Kelvin light-box for logging.
- Security:** Discretion is a standard part of our staff management and we will be happy to sign any confidentiality contracts you draw up.
Admittance to our building is strictly controlled, and only authorised visitors that agree to be escorted will gain access to the scanning and recording areas.
Our scanning area, recording room, dustbusting and editorial department are all PIN security code accessed only.

LIPSYNC

Formats: LipSync has worked with many digital acquisition formats including:

ALEXA
D21
GENESIS
RED
F23
F35
F900
EX1
EX3
P2

If shooting a production on any of these formats please call or email us to discuss prior to shooting so that we help you achieve the best results with the smoothest workflow!