

8. Visible Camera Operating Modes (Reference Screens)

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Source section 9 walks through the same acquisition modules described above, screen-by-screen, using the Visible Camera. The source provides screenshots for each mode with little or no additional body text; each is noted here for completeness. [diagram/image in source — not reproduced here, for all items below]

1. **Single Image**
2. **Transient Thermoreflectance Series**
3. **Movie Mode** — acquires new transient thermal imaging (`.tti`) data from samples for pulses longer than 5 ms (quasi steady state).
4. **FA Mode** — simplified differential imaging for quick fault localization.
5. **SanjANALYZER** — perform advanced analysis on previously acquired data; opened via "Open SanjANALYZER."
6. **Calibration** — calculates the thermoreflectance coefficient (TR) or emissivity (IR) of specific surfaces on a device; accurate temperature readings require this calibration coefficient.
7. **Steady State** — creates transient thermal image files containing raw data for low-frequency thermal images.

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