

ADVANTAGE OF DIGITAL MICROFILMING PROCESS

1. **Technology:** Digital Technology is used for Microfilm Creation.
2. **Quality:** High Quality of microfilms are produced using the digital process. The film prepared by us for the American Embassy Project has been sent for testing to Roja Muthiah Research Library – Chennai. The MBT test report shows Transmission of S^2O^3 Concentration for 2 Strips both $< 0.001/Cm^2$
3. **Standards:** Digital Technology can maintain exceptional Standards with regards to film frame. This will help IGNCAL to follow certain standards for Microfilm Storage for all its projects.
4. **High precision:** High Precision Exposures on the filming takes place due to digital transfer of image on the film. This helps to achieve optimum quality of image on the film.
5. **Distance:** Equal Distances between the film frames is maintained to produce organized output in the best possible mode on both 16mm and 35mm film rolls.
6. **Index:** Indexing of the Microfilm both 16mm & 35mm can be generated to easily Search the rolls, identify the frame content and easily retrieve back to Digital file using Microfilm Scanners.
7. **Frame Size:** Size can be specified or altered as per Organization Standards. This will help to produce standard size of frames for all your projects.
8. **Annotation:** Annotations with respect to File Name or File No. can be provided in every frame. This will help to search frames faster, Identify the right frame and Scan back the lost data from the microform.
9. **Media:** Normal Silver Halide Microfilm 16mm & 35mm rolls can be used in our digital conversion system. No special microfilm media is required. Silver Halide films are the only films, which has been internationally tested and certified for 500 years of life.
10. **Polarity:** Positive / Negative conversion is achieved from the same microfilm roll. The digital technology is so advanced that it allows you to have both Positive & Negative polarity on the same strip of film roll.
11. **Speed:** High Speed Exposures and Processing speed with accuracy helps to convert huge volumes of Digital Data into standard 16mm & 35mm film rolls. The capacity of the digital technology is 20 rolls per shift per day and we have the capacity to achieve 100 rolls running on 2/3 shifts.
12. **File Storage:** The Digital Microfilm Converter helps to select the required files, Continue the old files, Add new file or even re-expose the same file with new data. These flexibility makes using of Digital Microfilm Creator as easy as writing file on to a DVD.