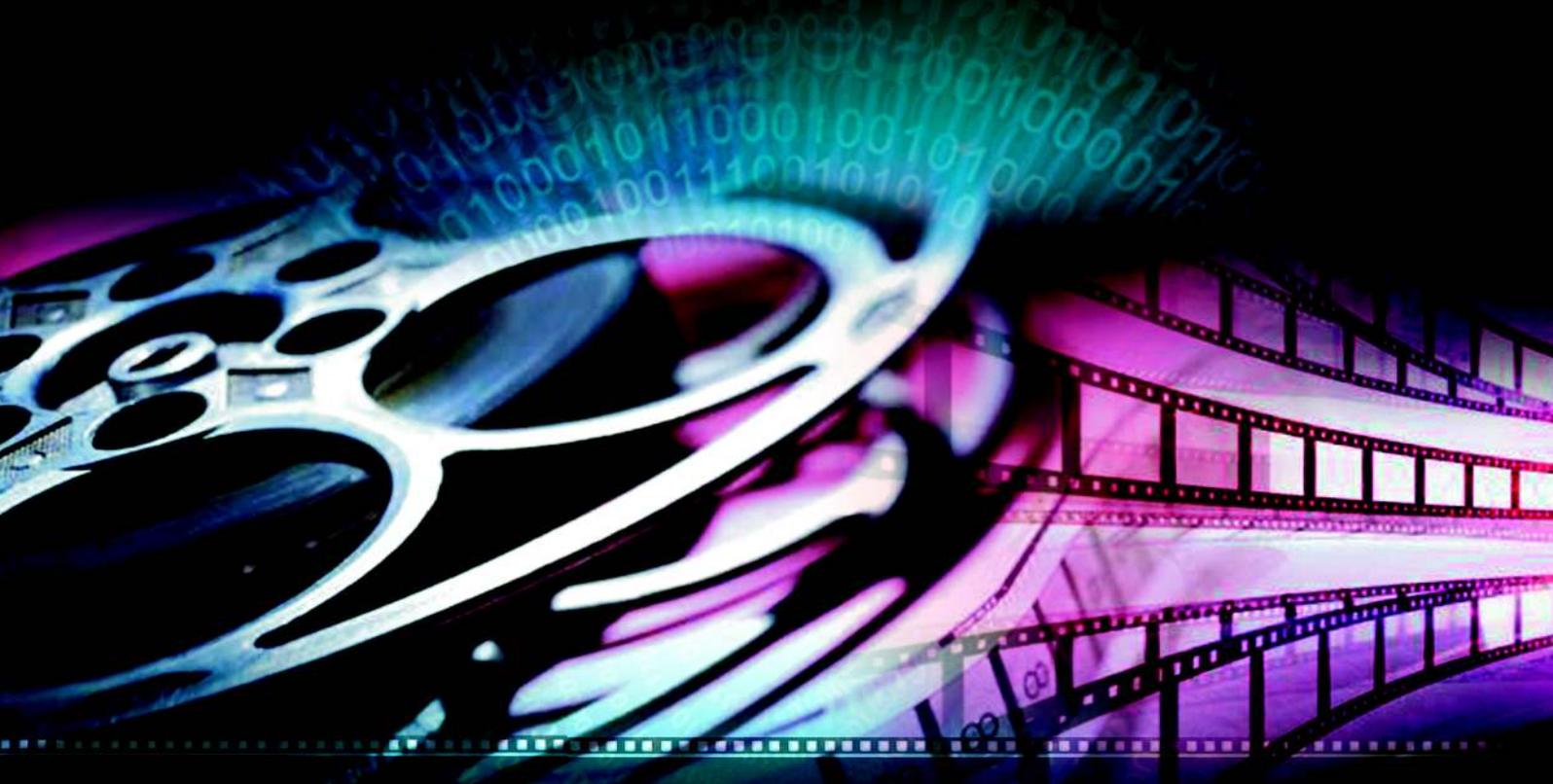




सी डैक
CDAC
Gist

LIPS live

subtitle on air



ಅವರಣ್ಣ ಅವಣ್ಣ
ವಿಚಿತ್ರವಿಚಿತ್ರವಾಂ
उनकी आराधना भी
होती होगी।
ಅವುಗಳನ್ನು ಪೂಜೆ
ತಯಾರನಾ ಸಮಯದಾ ಕಡಾಚು ತೆಮನಿ
ಪುಜಾ ಕರವಾನಾ ಸಾಧನಿ ಲೇ
वेणागेन इतरे पयले पयले
ते त्यांची पूजाही करत
असावे.
...रे मकरा रे उरला रे
ही रेरी रेघी।

LIPS Live - Language Independent Programme Subtitles On-Air

LIPS Live is the pioneering technology designed and developed by the GIST team of C-DAC that will enable Television Broadcasters to display subtitles on air. It consists of a multilingual creation station or editor with auto time-coding and overlaying facility.

Broadcasters can easily integrate it with video automation system and enhance their work flows as no tapes or manual intervention will be required. This cost effective solution will encourage broadcasters to telecast more and more programs with subtitles thus enhancing their reach and viewership multi-fold ultimately passing the benefit to the viewers.

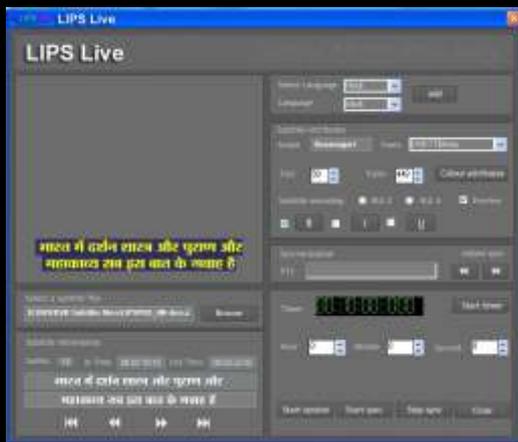


LIPS live

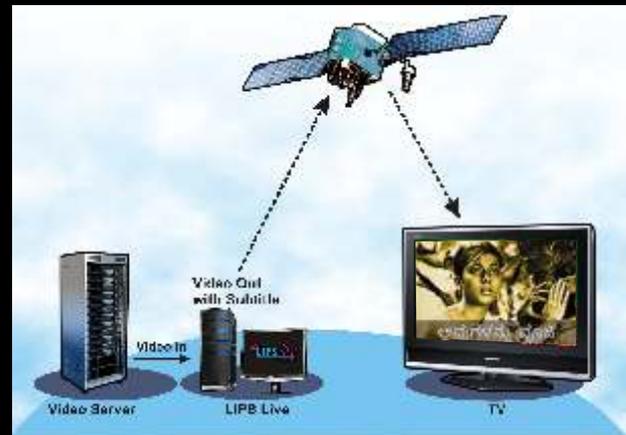
subtitle on air

Know Us

CDAC-GIST has been a pioneer in the area of multilingual media and broadcast. In the area of multi-lingual broadcast and TV, GIST products are visible everywhere: banners, scrollers, news-room automation tools, tele-prompters for the news-readers, to name only a few.



Graphical User Interface



Subtitle Broadcasting Setup

Salient Features:

- Truly Multilingual - Indian Languages and Unicode Support.
- Integrates with Playout Automations system and Subtitle formats.
- Generates high-resolution subtitles with specially designed font for video.
- Online subtitle creation and auto time coding facility.
- Preview with online editing of subtitles.
- Simultaneous video editing and subtitle overlaying.
- Searching scene through Subtitle.
- Frame stepping for precision time coding.
- Flexible On-screen positioning.
- Support all video standards.
- Supports HD and SD interface.
- Fully automated (No manual intervention).
- File based work flow (Tape less).

Specifications:

SD
 Video Input: One Composite.(CVBS i and One SDI
 Genlock: Blackburst & Internal
 Video Output: Composite Out(CVBS out) and
 SDI channel (1 program / preview)
 Platform: Windows

HD
 Video Input: SD/HD SDI and Hardware bypass for input
 Genlock: Blackburst & Internal
 Video Output: SD/HD SDI
 Platform: Windows



Centre for Development of Advanced Computing

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