

INTRODUCING A REVOLUTION IN DIGITAL CINEMA AUTOMATION



FILM-TECH

CINEMA SYSTEMS

QUICK AND EASY SETUP

The Film-Tech Digital Cinema System (DCS), designed by field technicians, reduces the amount of time and labor involved with new installations and digital conversions.



The Film-Tech DCS ships fully assembled, pre-wired, configured, and tested. The setup of each core system can be completed in minutes. The need for additional networking, software installation, and programming is eliminated, ensuring a smooth and on-time installation.

The DCS interface panel allows for the installation and termination of low voltage wiring before the system arrives on site. The entire system is designed to utilize standard NEMA power receptacles, thus simplifying electrical requirements and further reducing installation costs.

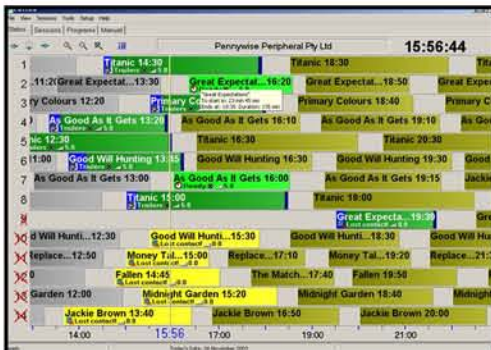


When the system arrives on site, the installation technician simply rolls the unit into position, drops the feet, and attaches the interface panel to the front of the pedestal. At this point, the installation of the DCS is complete.

FLEXIBILITY

The Film-Tech DCS provides theater owners with unprecedented operational flexibility. Increased flexibility translates into a greater return on investment.

The power of the DCS is achieved through Film-Tech's exclusive FT21 automation manufactured by Pennywise Peripherals and a unique combination of customized hardware and software. A truly 100% projectionist-free environment finally becomes a reality.



All showtime and auditorium placements are controlled by the box office ticketing system without the need to learn a new interface. Changes can be made minutes before the scheduled showtime, and the system self-adjusts before guests enter the auditorium.

The DCS offers the unparalleled flexibility of instant access to any currently booked film on any screen. Improved efficiency in scheduling allows for more shows per day, increased customer choices, less auditorium down time, and greater profits.



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GOING GREEN

The built-in Energy Management System (EMS) is one of the greatest strengths of the Film-Tech DCS. While “going green” is a great way to reduce electrical expenses, it also serves as a powerful marketing tool for the theater.



The DCS powers each auditorium on right before the guests arrive and powers it off immediately after the last show. Auditorium lighting, xenon bulbs, amplifiers, exhaust and HVAC are individually controlled based on each location’s customized parameters and operate no longer than necessary.

The same EMS features that control power consumption in the auditoriums are also available for the lobby areas. The optional Lobby Energy Management System (LEMS) benefits the rest of the complex with the same money-saving technology, further reducing the cost of operations.



The LEMS optimizes the guest experience with fully customizable parameters. Control of lobby HVAC, interior and exterior lighting, signage, displays, and other electrical systems is made possible without the costly expense of additional high voltage wiring.

POWERFUL AUDIO/VISUAL

“Alternative Content” is the most exciting new revenue stream available to exhibitors in the era of digital cinema. The Film-Tech DCS enables theater owners to capitalize on more of these new opportunities than ever before.

Theaters can now offer guests more options for both public shows and private rentals. The DCS effortlessly integrates video games, live sporting events, promotional videos, and computer presentations into corporate meetings and special events.



The built-in functionality of the DCS is designed to make the setup of alternative content and external program sources virtually plug-and-play. With a “one button” configuration, this ease of use eliminates the need to maintain specialized on-site audio/video personnel for most events.

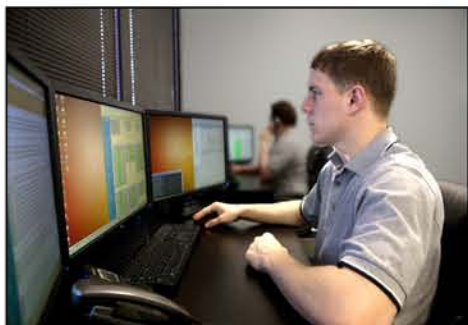
The DCS integrates with most alternative content players, offering the same automation advantages as regular public shows. Using the onboard player, the DCS can also play a DVD or Blu-ray fully automated as if it was a regular movie with DCP policy trailers and previews.



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NETWORK OPERATIONS

A professional and competent staff is a critical factor to ensuring a successful theater. The Film-Tech Network Operations Center (NOC) excels in this area, eliminating the need for theater-level projection training.



Film-Tech employs field-trained technicians in the NOC who are experienced with the equipment and are able to resolve projection problems quickly. Calls to the NOC go directly to a live person, not a hold queue.

The NOC team is available around the clock for assistance. With a quick phone call, the NOC technician will immediately begin the diagnosis and can resolve most issues remotely. The need to dispatch a field technician is frequently avoided, resulting in less downtime.



The Film-Tech NOC, a full-service operation, is more than a monitoring and dispatch call center. The NOC also manages content, acquires and verifies decryption keys, and constructs playlists. The projection booth can literally operate for months without anyone ever entering it.

ADDITIONAL BENEFITS

IMPROVED GUEST SERVICE – The Film-Tech DCS provides for a truly projectionist-free operation. Without booth-related distractions, managers are able to focus on the theater operation and provide undivided attention to guests.

AUTOMATIC VOLUME LEVEL – The DCS automatically adjusts the feature volume based on auditorium occupancy for each show. Custom audio profiles can be created to tame aggressive trailer sound mixes if desired.

AUTOMATIC POWER FAILURE RECOVERY – The DCS monitors the projector lamp and the electric service to determine if there are any interruptions. In the event of a power failure, the DCS automatically pauses playback and waits for stable power to be restored before resuming the show.

AUTOMATIC END-OF-SHOW NOTIFICATION – The DCS can notify the management team before the end credits start, ensuring staff is present to greet departing guests and minimize the theft of 3D glasses.

AMPLIFIER PLACEMENT – Placing the sound amplifiers behind the screen on new installs results in significantly shorter speaker runs and reduces the cost of wire and labor. Two inexpensive data cables replace the traditional speaker wires between the booth and screen.

HOUSE MICROPHONES – Up to four wired or wireless microphones for theater rentals and public announcements can be added to the DCS. A switch in a user-designated location, typically in the auditorium, activates the microphones.

7.1 AUDIO – The DCS effortlessly handles the new 7.1 sound format as well as the standard DCI 5.1 format.

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