

TMS-1000

Theatre Management System

A comprehensive solution for centralized cineplex management



“ The GDC Theatre Management System (TMS) is a powerful tool that offers users a centralized point of control for an entire cineplex. Optimization of your digital cinema system is made easy with the TMS, which allows you to automate and streamline your entire theatre operation. ”

TMS-1000 Theatre Management System

A comprehensive solution for centralized cineplex management

Major modules:

1

User Security Manager

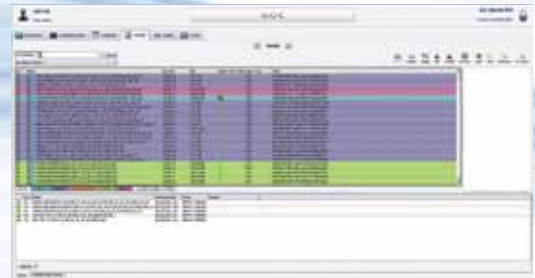
User accounts can be assigned to predefined groups (Super User, Show Manager and Projectionist) to restrict their TMS access privileges.



2

Content Manager

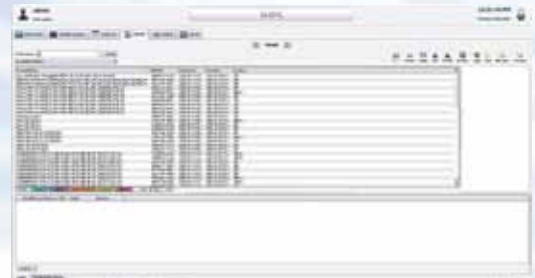
The Content Manager enables users to receive, log the arrival of, and validate the receipt of content via network or physical media. Content can be ingested from the central storage system and delivered to individual servers in the cineplex.



3

Data & Key Manager

Key Delivery Messages (KDMs) can be ingested into the TMS and distributed to the respective servers in the cineplex. This module also can be utilized as a tool for storing, filtering, and reviewing the servers' system logs.



4

Show & Schedule Manager

Show Playlists and Show Schedules can be swiftly created in advance for daily or weekly use. Shows can be scheduled by importing data from a cineplex ticketing system.



5

Monitoring Manager

Users can keep a close watch on the connection and playback status of all servers in the cineplex. Server errors will be recorded and reported in the TMS interface.



6

Screen Control Manager

Authorized users can remotely control playback and execute projector and server automations throughout the cineplex.



TMS-1000 Theatre Management System Technical Specifications

Hardware Requirements

Basic Requirements

- Windows XP with SP3, Windows Vista with SP1 and Windows 7
- Intel Core 2 Duo 2.8GHz Processor or equivalent
- Minimum 1GB RAM
- Minimum 1xVGA output with display resolution 1280x800
- Minimum 1xLAN
- Internal HDD (Minimum 40GB for OS and TMS software)
- Internal HDD or External HDD for Digital Cinema Content Storage (typically 1TB)
- Mouse/Keyboard/Monitor

Recommendations

- 2 GB RAM
- Wide screen display resolution 1440x900
- LAN1: 10/100 Ethernet Adaptor (Management)
- LAN2: 10/100/1000M Ethernet Adaptor (Content)
- Dedicated Storage Server with multiple-Terabyte capacity

Optional

- Optical drive: DVD-ROM or Blu-ray
- CRU drive (for faster ingest of content)
- eSATA (for faster ingest of content)
- USB2.0
- Broadband Internet connection (for online services such as KDM delivery, SNMP monitoring, content delivery, etc)

Language Versions

- English
- Simplified Chinese
- Traditional Chinese
- Korean
- Japanese
- Spanish
- Russian

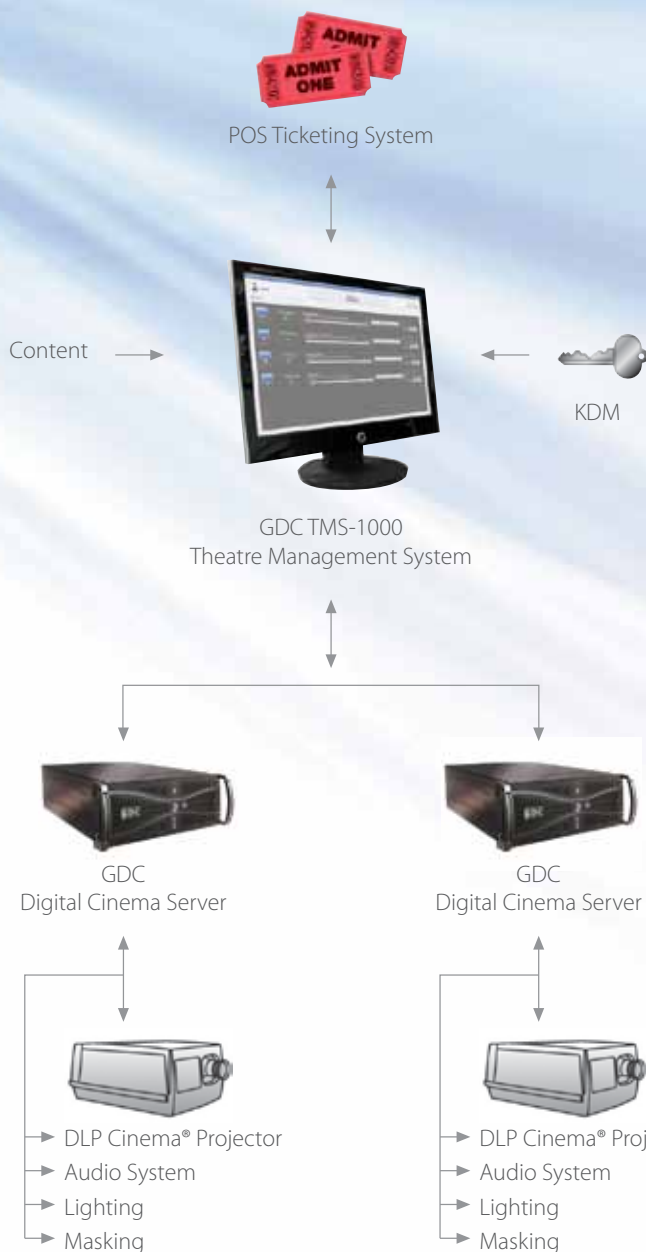
Third-party Software Applications

- PostgreSQL 8.3.1
- FileZilla FTP Server 0.9.27
- Net-SNMP 5.4.2
- Real-VNC 4.1.2
- Web browser equivalent to Internet Explorer 6 or later
- VPN Client (optional)

Functional Overview

- Theatre wide digital content , KDM and playlist management and ingestion over network connection
- Show playback control and monitoring
- Automatic show scheduling driven by integrated ticketing POS
- Server and projector status monitoring
- Integrated alert capture and dispatch for DC server, projector and other theatrical devices
- Screen server performance log data aggregation
- Multiple permission levels based on user type
- Support major brand digital cinema servers and projectors
- Multiple language

TMS-1000 Theatre Management System Organization



GDC Technology Offices

USA (Los Angeles, CA)

1016 West Magnolia Boulevard
Burbank, CA 91506, USA
Tel : +1 818 972 4370 /
+1 877 743 2872 (Toll Free)
Fax : +1 877 643 2872

USA (Sterling, VA)

21155 Whitfield Place, Suite 207,
Sterling, VA 20165, USA
Tel : +1 877 337 0868 (Toll Free)
Fax : +1 571 313 0468

Spain (Barcelona)

Av. Diagonal, 177, 9th Floor
08018 Barcelona, Spain
Tel : +34 93 238 14 10
Fax : +34 93 309 31 88

Hong Kong

Unit 1-7, 20th Floor,
Kodak House II,
39 Healthy Street East,
North Point, Hong Kong
Tel : +852 2523 6851
Fax : +852 2579 1131

Japan (Tokyo)

7F Nishino Kinryo Bldg,
4-9-4, Hatchobori, Chuo-ku,
Tokyo 104-0032, Japan
Tel : +81 3 3523 2650
Fax : +81 3 3523 2651

Singapore

6 Changi South Street 2,
Fedex Building, Level 7,
Singapore 486349
Tel : +65 6222 1082
Fax : +65 6222 1089

China (Shenzhen)

5th Floor GDC Building,
No.9 Hi-tech Middle 3 Road,
Science & Technology Park,
Nanshan District,
Shenzhen, P.R. China 518057
Tel : +86 755 8608 6000
Fax : +86 755 8608 8098

China (Beijing)

Rm. 609-618, Office Building,
20# Xinde Street,
Xicheng District,
Beijing, P.R. China 100088
Tel : +86 10 6205 7040
Fax : +86 10 6205 7054

Email : info@gdc-tech.com
Website : www.gdc-tech.com



GDC Tech manufacturing facility is ISO 9001 : 2008 certified.

China Regional Technical Support

Changsha (长沙)

Tel : +86 400 886 0966 (Toll Free)
Fax : +86 10 6205 7054

Chengdu (成都)

Tel : +86 400 886 0966 (Toll Free)
Fax : +86 10 6205 7054

Chongqing (重庆)

Tel : +86 400 886 0966 (Toll Free)
Fax : +86 23 6311 8005

Guangzhou (广州)

Tel : +86 400 886 0966 (Toll Free)
Fax : +86 20 8329 9144

Shanghai (上海)

Tel : +86 400 886 0966 (Toll Free)
Fax : +86 21 6073 1256

Wuhan (武汉)

Tel : +86 400 886 0966 (Toll Free)
Fax : +86 10 6205 7054

Copyright © 2012 GDC Technology Limited. All rights reserved. All trademarks listed in this brochure are properties of their respective owners. Specifications are subject to change without notice due to ongoing product development and improvement.