

CABLE
SMS
INTEGRATION
WITH
MAJOR
CONDITIONAL
ACCESS
SYSTEM

Complete
Subscriber Management System
for
Cable Operators
Digital Headend MSO
DBS
DTH
DTT
MMDS

Finance & Billing Solution

Cable operator / MSO using this solution, it decreases business expansion cost and increase maximum productivity with low man power.

A Perfect solution for big and small Business person.

SMS is Cost Effective, Dynamic, Flexible and accurate solution. It is complete solution for Subscriber which takes care of all the task from Subscriber registration to every subscriber activity.

It is perfectly designed for the relations with the Subscriber.

Complete solution is divided in different modules and feature are explained below:

Subscriber

- » **Manages Subscriber Life Cycle**
- » **Franchisee wise Subscriber Management**
- » **Get fast Subscriber History**
- » **KYC and SAF Information**
- » **Invoicing and Monthly bulk Bill generation**
- » **Accurate Bill generation with customized taxes integrated**
- » **Prepaid and Post paid Billing Service**
- » **Different Payment Terms Monthly, Quarterly etc**
- » **Billing cycle can be any day of the month**
- » **Advanced Billing, including the support different Billing Cycles**
- » **Activation and Deactivation of the Package and Hardware**
- » **Reactivation of the Subscriber with old History**
- » **Support of Billing with SMS Update of Payment**
- » **Bulk Receipt Entry**
- » **Easy and Fast Customer Search facility**

Channel

- » Flexible Package / Bouquet System
- » Channels & Bouquets
- » Package/Scheme Creation
- » Rate Management according to Different periods
- » Eventual Package Management

Hardware Maintenance

- » Inventory Life cycle from MSO – Franchisee – Subscriber
- » Track STB & Smart Cards
- » Inventory Store - Purchase, Sales Distribution, Inventory Tracking
- » Set Top Box - Complete Management - Un-assigned, Assigned, Defective etc.
- » Maintains Return / Replacement at various Stage
- » Equipment and Network Inventory Management
- » Pairing and Unpairing of the STB & VC Card
- » Warranty Tracking
- » Repairing and Replacement Management
- » Hardware entry through Bar Code Reader Gun

Multi Tax System

- » Multi Area Tax System
- » Service Tax
- » Valued Added Tax
- » Entertainment Tax
- » Or any Customize Tax Structure
- » Put your calculation Method
- » Multi State Tax Calculation method

Subscriber Alerts

- » SMS and Email Alerts for
 - » Registration
 - » Activation /Deactivation of the Package
 - » Pending Payment
 - » Receipt
 - » Bill
 - » Greetings
 - » Complain Received
 - » Complain Solved
- » SMS and Email Alerts to authorize person and Subscriber
- » SMS to Service man on receiving the Complain automatically
- » SMS revert
 - » Complain Status
 - » Outstanding

Complain Management

- » Complain Registration
- » Complain Solution
- » Complain Ageing report
- » SMS alert on Registration and Solution
- » SMS to Serviceman

Account Management

- » Day Book Maintenance support
- » Customer Ledger support
- » Balance Sheet, Profit & Loss report
- » Payment, Receipt, Journal
- » Creation of Various Account Groups, Sub Group
- » Facility to Manage Various Bank Accounts

MIS Reports

- » Collection Revenue
- » Payment report
- » Due Payment / Un paid Subscriber History
- » STB Complete Inventory with Stock Maintenance
- » Channel wise, Package wise Usage report
- » Nearly different types of 40 reports for day-to-day requirement
- » Complete Income / Expense report
- » Tax Detail report

Broadcaster Reports

- » Activation / Deactivation History and Current report
- » Package wise Subscriber Ageing report
- » Location wise STB/VC report
- » Package wise Detail list
- » Subscriber on Network
- » Date wise Subscription Summary report
- » Channel wise, Package wise Subscriber report at any point of time
- » Nearly different types of 20 reports for Broadcaster use
- » Integration Command Log report

Subscriber Self Care

- » Allows Subscriber to Login to his panel
- » Maintain their Account information
- » View their profile
- » View Active Hardware Package and Channels
- » View/Print Bill / Receipt details
- » Complain Registration
- » Know their Complain Status
- » View their Outstanding Balance

Activation / Deactivation through Web Panel

- » Franchisee can independently Activate and Deactivate the Subscriber
- » View History of the Command
- » Franchise view of Active Subscriber

Integration Command

- » Activation/Deactivation of the card
- » Pairing Unpairing Command
- » Entitlement of Package and channel
- » Entitlement Cancel
- » Finger print (Conditional and to All)
- » On Screen Display
- » Email
- » Black List
- » Finger print Card No., STB No. and Message
- » EMS And EMM Fingerprint

Activation / Deactivation through Web Panel

- » Franchisee can independently activate and deactivate the subscriber
- » View history of the Command
- » Franchise view of Active subscriber

Other Feature

- » MSO and Franchisee Login
- » User Management and User Activity Management
- » Import Data from the Excel
- » Support of our designed Handheld Device
- » Account-Centric Database that enables full Subscriber Life Tracking
- » Big Database Management with speed
- » Different CAS Integration
- » Multi Language support
- » Scratch Card Management

IVRS

- » Interactive Voice Responsive System for the Complain Management available
- » Smart Tracking of the Subscriber – Automation of recording calls in the Hard Drive

Hand Held Device Online

- » It is a fixed format only and not possible to customize it.
- » Format as per given below :



```
Aplob Technology
Address 1
Address 2
Mobile And Phone Number
-----
DT: 24/03/14    TM: 18:31:52
STAFF CD:0000000004 N:SAM
RECEIPT NO:1    M:00000000
-----
SUB.ID:96
SUB.NM:RAJ KUMAR BANSAL
SUB.PH:9891374498
PAY MODE      : CASH
-----
PREVIOUS AMNT : (DR) ₹    0580.00
PAID AMNT     :      ₹    0580.00
CLOSING BAL.  : (DR) ₹    0000.00
-----
Transfer Data Successfully
Help Line No. 1234567890
Cable TV Network
Thank You.....
```

Prerequisite

- » Software will generate Backup file which has all entered records.
- » For Incoming SMS (HUAWEI net setter) (Customer has to arrange)



- » For Outgoing SMS (Customer has to arrange)

You can purchase SMS Package from any service provider Ex. www.way2sms.com or www.msgupshup.com or any such provider

- » Static IP with Good Internet Speed (Customer has to arrange)
- » For Database SQL Server 2008 / 2012 (Customer has to arrange)
- » We will provide you complete guide line or steps how to manage database at your end.
- » Database remains under your control - for safety of records and your valuable information.
- » Payment Gateway : www.ccavenue.com / www.ebs.in
www.payu.in / www.paytm.com (customer has to arrange)

Server Specification

IBM :x3650 M4:7915N5A

TWO SOCKET RACK, Intel Xeon E5 2620v2 (Hexa Core) Ivy Bridge, 2.10 GHz, 1600 MHz, 8 GB RAM, 300 GB SAS 10k RPM 2.5" Hot Swap SAS HDD, Multi Burner, Integrated RAID 0 / 1, 4 x GB Ethernet, 3 years Onsite + 24 x 7



IBM :x3650 M4:7915N6A

TWO SOCKET RACK, Intel Xeon E5 2609v2 (Quad Core) Ivy Bridge, 2.50 GHz, 10 Mb, 1333 MHz, 8 GB RAM, 300 GB SAS 10k RPM 2.5" Hot Swap SAS HDD, Multi Burner, Integrated RAID 0 / 1, 4 x GB Ethernet, 3 years Onsite + 24 x 7

IBM :x3300 M4:7382ILA

SOCKET TOWER : PROCESSOR: Intel Xeon E5 2407 (Quad Core), MAX. PROCESSOR: 2, GHZ : 2.20 Ghz, CACHE : 10 Mb, FSB : 1066 Mhz, STD MEMORY : 8GB X 1, MAX. MEMORY: 192GB; 12 Slots, HARD DRIVE: 1x300GB SAS 2.5" Hot Swap, STD. HDD BAY : 8 bay, MAX. HDD BAY : up to 16 bay, OPTICAL : Multi Burner, PCI SLOTS : Full high Bays: Max- 6 and Half High Bays:Max-0, RAID CAPABILITY : Integrated RAID 01 (M1115), RPS STANDARD (IN-BUILT): 1, RPS MAX. : Max:2, WARRANTY : 3 Years Onsite + 24x7



--: EXTRA :-

- 1) If you use Disaster Recovery then add same extra hard drive
- 2) RAM Extra : 24 GB for better speed
- 3) Microsoft Windows Server 2008 R2 Standard (64Bit)

Customer Has to arrange Server – See Specification or any similar server

- » We provide technical support to maintain the solution and help your team for that.
- » As we help and run customer and give complete training to run software up to one year, after one year AMC will apply – if customer does not required support after one year then there is no need to go for AMC. If customer need regular support then only AMC is required after one year.

Customize Solution

- » We understood that various business venture has various needs
- » Based on your requirement we are ready to design customize solution or changes in our application
- » We are also glad to assist you to suggest best available options according to your business nature.



Service & Support

1. To help our customer we are providing exclusive service and support on +91-281-2572274 / 91-281-6538870 (during office hours)

2. We are also available on below given messengers (during office hours)

Support ID : aplombtechnology@yahoo.com

Skype Support ID : [aplombsupport](https://www.skype.com/en/contacts/skype/aplombsupport)

3. All software has its video training, complete detail manual, that provide complete training to you .

4. We can also Help / Diagnosis customer PC Using Team viewer software that provide online remote computer sharing facility.

5. Onsite Visit, Installation, Training to related staff is also available anywhere in India / Abroad with extra charges.

Integration Business Partner





**Playback - Broadcasting
Channel software**



**SMS Based
Music Channel**



**Subscriber Management
Billing System**



**Business Helper
Advertisement Sales System**

Subscriber Management System - Digital Billing Solution

CAS Integration with Gossell, ABV, Conax, Latens, Nagravision, Verimatrix etc.

go digital with HD/SD/SDI out

Broadcaster / Satellite Channel MSO Cable Operator DTH Operators

Aplomb Technology® , Nayan Vora : +91-9825412933
 Jalaram -2, 2nd Floor, Siddhartha Apartment, Above Udan Photo,
 Opp. Suvidha Hospital, University Road, Rajkot-360005. (Gujarat) India.
 Inquiry : +91-281-6538870, Service Center : +91-281-2572274 / 94 Gtalk : naya.vora / Skype id : nayanvora
www.playoutsoftware.com / www.cable-software.com / www.apmcsoftware.com
www.subscribermanagementsystem.com / www.e-governancesoftware.com / www.aplombtechnology.com

ISO 9001 : 2008
 Quality Management System Certified Company
 We know the difference between 99% and 100%



24/7 Broadcast Playout Software

Broadcast Your HD Channel

- Blue Ray DVD, MPEG-1,2,4, Divx, VOB, MP4, AVI, ASF, MKV, M2TS, WMV, FLV, all files format supported and play directly without converting
- Unicode Standard Supported software so possible to use News Headlines directly from Internet on any language
- Text / Image Watermark, Online Cricket Score, Video Play without gap or black
- Cricket Score **Automatic** from Internet **Manual** for Local Tournament
- Unlimited Text / Image / Logo / Headline on Screen
- Dual Audio Selection

Character Generator



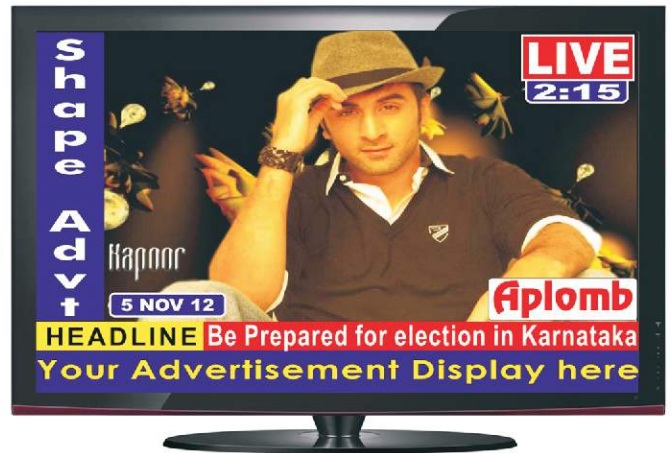
Smart Automation System



All In One Software for News + Live + Movie Organizer 9.0

Run your movie channel exclusive different way

- Coming soon / Today's Attraction / Tomorrow's Attraction display trailer on time base according to requirement
- Banner/Spot advertisement detail, Reports send SMS alerts to advertiser for advertisement, Start and Stop complete movie, song, news and play history
- Play movies songs from computer DVD ROM without copy it to on hard disk, DVD support, Easy to use software
- Play Video from IP Stream
- Digital Clock / Date
- Unlimited managed way logo support
- Play on exact date/time, set time according to choice
- Banner advertisement forward for quick view
- Different kind of shape advertisement on Timebase, Groupwise & Datewise Advertisement



Message Mania

SMS Based Music Channel



Connecting through

Net Setter

With SMS Facility

- Songs arranged based on different categories
- send SMS for greeting and chat facility
- Snapshot of Song Movie on Screen With Choice Number

LIVE TV

Easily Live on any Channel / DVD Player / Camera

- Software to run advertisement/logo on any satellite channel or video signal
- Allow to set unlimited logo

Capture and Broadcast Live Video For Any Event



- Allow to set Flash/Swish advertisement
- No need to store the DIGITAL DATA in computer
- Cost effective solution for mini scale cable operator shopping mall where advt./title to show on LCD

Screens public places like railway station, Airport, Public Transport Stations

www.playoutsoftware.com
www.subscribermanagementsystem.com
www.cable-software.com

Cable SMS - Subscriber Management System

Internet / Intranet / LAN Supported

Centralized system, access anytime from anywhere useful for Broadband, MSO, DTH & Cable Operators CAS & Non CAS Area Base on TRAI recommendation.



Subscriber

Manage Unlimited Customer with Multiple Service, Billing, Monthly Auto Bill generation, Bulk Bill process scheduling / messaging.

Hardware Set Top Box

Management of Order, Sales, Purchase, Purchase Return, Complete Inventory Stock handling, un-assigned, assigned defective, warranty tracking, replacement, repairing etc.

Multi Tax System

Multi tax Creation, Multi area Tax System. Service Tax, Value Added Tax or any customize Tax Structure.

Subscriber Alerts

E-mail / SMS alerts for pending payment, greetings, paid / unpaid payment, registration etc. Account-centric database that enables full subscriber life tracking.

Extra Facility

LCO communication & payment report. Due payment / Un billed Subscribers. Online broadcaster report generation. Easy to configure business processes. Month wise collation revenue report MIS reports

Channel

Channel flexible package and bouquet scheme with broadcaster reports

- Private cloud / Hybrid cloud / Local installation
- Short Messaging Services - SMS
- External Payment Gateways
- Web Portal Access for Client
- Smart Phone Apps.



Integration with



Business Helper

Advertisement Sales / Marketing System

- Help to organizer your sales effort, follow up, advertising tracking and reporting.
- Manage customer profile with accounting financial metrics.
- Generates and tracks orders, from pitch to close to execution.
- SMS / E-mail alerts to advertiser for start / stop advertisement.
- All contact with clients and prospects with a full history.
- Increase your market share in advertisement industry.
- Order approval interface for management.
- Highly visible management information.
- Contract start and end dates, billing.
- Easy to promote different scheme.



IVRS

Digital Complain Recorder

- Solution available for multiple telephone line using dialogic card
- Turn key solution



Video on Demand

Dial & Select a Song Channel

- Single Digit [0-5] selection, make operating easy
- Queue limit facility
- Allow updating 700 songs per minute without typing
- Unlimited Main/Sub Category
- Auto run in case of no phone call
- Attractive transparent choice menu
- Waiting and without waiting facility
- Customer dial phone and select song software
- Auto controlling of repeated song when particular customer selects particular song/scene, it could be not added in queue, if that video already selected by someone else and already in queue



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GEB / Airforce - Different Government Department Related Software



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Marketing yard Committee



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Customer Care Software
for Back office
Automation system (IVRS)



Capsule Retail Medical Store
Software and (HMS)



Back Office Software for
HPCL / BPCL / IOC / RELIANCE



Our Estimated Clients for Our Various Solutions



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 Gtalk : naya.vora / Skype id : nayanvora www.playoutsoftware.com / www.cable-software.com
 www.apmcsoftware.com www.subscribermanagementsystem.com / www.e-governancesoftware.com
 www.aplombtechnology.com

HD

SDI

HDMI



MOVIE

MUSIC

NEWS

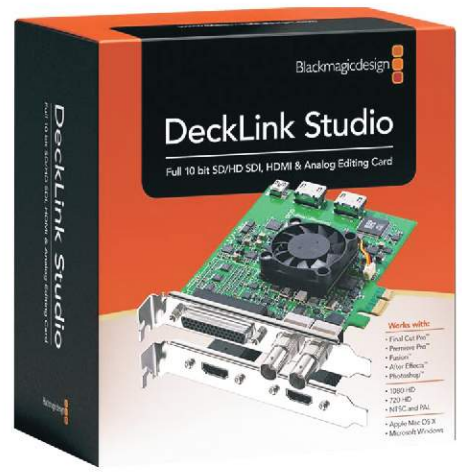
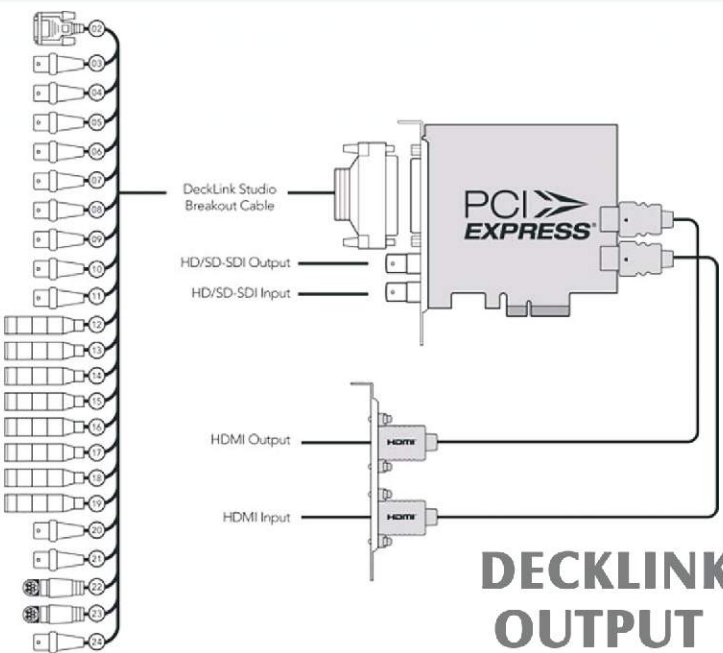


RUN YOUR HD MOVIE CHANNEL

RUN YOUR HD MUSIC CHANNEL

RUN YOUR HD NEWS CHANNEL

- 2. RS-422 Deck Control
- 3. R-Y Out
- 4. Y Out
- 5. B-Y Out
- 6. Ref In
- 7. R-Y In
- 8. Y In
- 9. B-Y In
- 10. AES / EBU Out CH1&2
- 11. AES / EBU In CH1&2
- 12. Analog Audio Out 1
- 13. Analog Audio Out 2
- 14. Analog Audio In 1
- 15. Analog Audio In 2
- 16. Analog Audio In 3
- 17. Analog Audio In 4
- 18. Analog Audio Out 3 or AES/EBU CH3&4 Out
- 19. Analog Audio Out 4 or AES/EBU CH5&6 Out
- 20. Composite In
- 21. Composite Out
- 22. S-Video In
- 23. S-Video Out
- 24. Standard Definition SDI Out



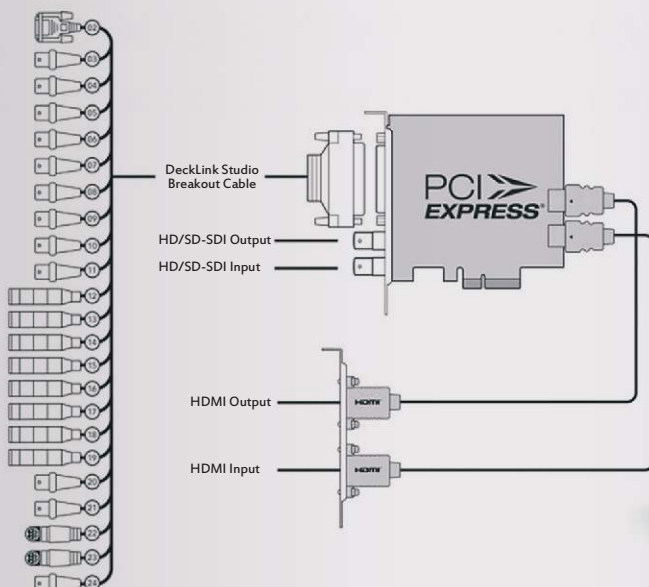
DECKLINK CARD SUPPORTED OUTPUT REAL HD CHANNEL

WWW.PLAYOUTSOFTWARE.COM

Cable Channel - Movie Playout Software HD/SD-SDI

» Playout Software enables the automation in the broadcasting. It is fully automated, no human observation required. Schedule Play out for unlimited days with unlimited overlays of text, Images and Flash on the Video. Time Based and Sequence Base scheduling possible. Play out software is Video scheduling with Character Generator. Many Log And Telecast Certificate available for advertiser. Intelligent Scheduling of the advertisement through internet for multiple control room.

2. RS-422 Deck Control
3. R-Y Out
4. Y Out
5. B-Y Out
6. Ref In
7. R-Y In
8. Y In
9. B-Y In
10. AES / EBU Out CH1&2
11. AES / EBU In CH1&2
12. Analog Audio Out 1
13. Analog Audio Out 2
14. Analog Audio In 1
15. Analog Audio In 2
16. Analog Audio In 3
17. Analog Audio In 4
18. Analog Audio Out 3 or AES/EBU CH3&4 Out
19. Analog Audio Out 4 or AES/EBU CH5&6 Out
20. Composite In
21. Composite Out
22. S-Video In
23. S-Video Out
24. Standard Definition SDI Out



Cable Channel - Music Playout Software HD/SD-SDI

Playout software enables to receive the viewer choice and play song accordingly. Attractive Screen view to the Channel. Flash overlays allows to catch viewer's attraction. Facility to design your screen with different flash and image overlays. Hide cinematograph by overlaying flash on it. It allows to Customize your Song image thumbnail.

1 ENGLISH
DO YOU LOVE ME

2 ENGLISH
WHEN YOU GO..

3 ENGLISH
La Isla Bonita

4 ENGLISH

SMS ON 9825412933 NOW LOVELY LADY

hathw@Btv CCN MOVIES Fri 22-Mar 12:30

CHANNEL WATERMARK

CHAT MESSAGE +91-8511112933 WISH YOU A MANY MANY HAPPY RETURNS OF THE DAY. HAPPY B'DAY TO RAJ

SMS FOR SONGS SELECTION ON REQUESTED OF +919825012933- DEDICATED TO - MR. AMIT DEDICATED BY - MR. ANKUR



DeckLink Cards Input & Output on HD/SD-SDI-HDMI-Composite-S-Video

We Provide Solution

BPCL



BHARAT PETROLEUM CORP. LTD.

RELIANCE



Reliance

INDUSTRIES LIMITED

HPCL



IndianOil

IOCL



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Kenya - S K TV



West Indies - Mayaro Cable TV - Trinidad & Tobago Island



New Zealand - One Entertainment & Broadcast Ltd.



Thailand - Tipcable TV Ltd.



Tanzania - Milan Cable and Internet



Tanzania - Win Cable & Internet Ltd.



Bangladesh - Annex Cable Network



Nepal - Subisu Cablenet (P.) Ltd.



Uganda MOTV AFRICA LIMITED



Uganda TV NXT Kampala Siti Cable Ltd.

Our Certificates

Aplomb Technology® ISO 9001: 2008 Quality Management System Certified Company

GLOBAL DIRECTORY



D&B D-U-N-S Number® : 86-415-0265



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Skype ID : nayanvora