



## WEB BILLING MANAGEMENT SYSTEM FOR DVCRYPT CAS



Web-billing from UMT LLC is developed specifically for the DVCrypt conditional access system, released with many important functions for managing subscribers' data and earned money of each reseller.

**UMT web billing was developed specifically for the DVCrypt conditional access system (but can be integrated with any other CAS by request), it includes the following main functions: subscriber cards distribution between each reseller, so exact reseller can work with his own subscribers; useful graphical reports for selected period of time; payment type settings (prepayment — subscription renewal by payment of each subscriber to reseller personally; virtual balance — money is on subscriber's account and withdrawal of money is going automatically in certain period of time). Synchronization of subscriptions with the DVCrypt server is available at certain points of time (up to 5 times per day) and many other functions are available.**

**As a result, remote work with the DVCrypt server can be organized with unlimited number of resellers (which increases the subscriber database growing and makes managing scalable!) and the communication can be configured with any operation system and point on the planet.**

**Various interface languages are supported with the ability to integrate an additional language by client request.**

**Our web billing includes the following main parts:**

**1) billing settings**

# Settings

## Payment

Virtual balance  **Virtual balance**  
Prepayment

Currency \$

Payment period  **Days**  
Days  Weeks  
Months

Quantity (of payment period)

In "Virtual balance" mode payment will be charged off each time which is set in "Payment period" if money will be enough for that

## Server preferences:

Cards prefix  Max cards

## Bouquets

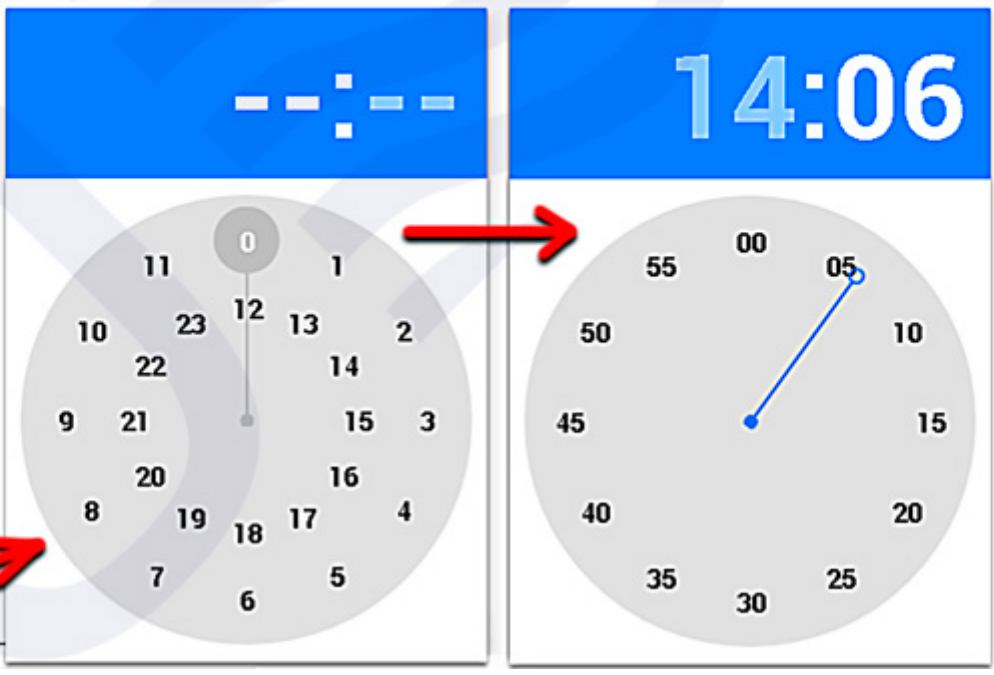
Bouquets

## Synchronization

Periods quantity

Synchronization at:

New synchronization periods:



## 2) subscribers settings

# SUBSCRIBERS LIST

- Dashboard
- Subscribers**
- Cards
- Packages
- Resellers
- Reports

| Full name ↑ | Email       | Balance | Cards | Action |
|-------------|-------------|---------|-------|--------|
| 1.1         | 1@gmail.com | 1550    | 4     |        |
| 2.2         | 2@gmail.com | 100     | 1     |        |
| 3.3         | 3@gmail.com | 2000    | 2     |        |
|             |             | 78300   | 3     |        |
|             |             |         | 5     |        |

### User Profile

First name\* \_\_\_\_\_ Last name\* \_\_\_\_\_

Email\* \_\_\_\_\_

Address Line  
Address \_\_\_\_\_ 0 / 50

Phone\* \_\_\_\_\_

\*Indicates required field

**CLOSE** **SAVE**

# SUBSCRIBER DETAILS

### Details

- Name  
V1 V
- Balance  
00
- Cards price  
00
- Email  
v1@gmail
- Phone  
+0 ...
- Address  
addr
- Reseller

### Cards

| Label ↑           | Price | Action |
|-------------------|-------|--------|
| No data available |       |        |

### Available cards

| Label ↑          | Price | Action |
|------------------|-------|--------|
| 00000-002-000033 | 00    |        |
| 00000-002-000034 | 00    |        |
| 00000-002-000035 | 00    |        |
| 00000-002-000036 | 00    |        |
| 00000-002-000037 | 00    |        |

# REPLENISH SUBSCRIBER ACCOUNT

### Details

- Name  
V1 V
- Balance  
1550**
- Cards price  
00
- Email  
v1@gmail
- Phone  
+0 ...
- Address  
addr
- Reseller

### Cards

| Label ↑          | Price ↑ | Action |
|------------------|---------|--------|
| 00000-000-000017 | 600     |        |
| 00000-000-000023 | 00      |        |
| 00000-002-000010 | 850     |        |
| 00000-000-000019 | 00      |        |

### Search

Search

### Logs

| Date ↑              | Header                                                 |
|---------------------|--------------------------------------------------------|
| 09/24/2019 13:12:06 | ID SUBSCRIBER: 13, LOG: Created.                       |
| 09/24/2019 13:16:14 | ID SUBSCRIBER: 13, LOG: Edit balance. New value - 300. |

### Available cards

| Label ↑          | Price | Action |
|------------------|-------|--------|
| 00000-000-000019 | 00    |        |
| 00000-000-000020 | 00    |        |
| 00000-000-000021 | 00    |        |
| 00000-000-000022 | 00    |        |
| 00000-000-000024 | 00    |        |

### 3) cards settings

**CARDS LIST**

Menu: Dashboard, Subscribers, **Cards**, Packages, Resellers, Reports

Search

| Card ID ↑ | Card Label       | Issued              | Edited              | Expired             | Status   | Action |
|-----------|------------------|---------------------|---------------------|---------------------|----------|--------|
| 1         | 00000-000-000001 | 08/14/2019 08:52:46 | 08/28/2019 16:50:14 | 10/02/2019 00:21:19 | Expired  |        |
| 2         | 00000-000-000002 | 08/14/2019 08:52:48 | 09/23/2019 13:21:02 | 09/15/2019 09:53:31 | Expired  |        |
| 3         | 00000-000-000003 | 09/18/2019 19:18:37 | 09/18/2019 19:18:37 |                     | Inactive |        |
| 4         | 00000-000-000004 | 09/18/2019 19:18:58 | 09/18/2019 19:18:58 |                     | Inactive |        |
| 5         | 00000-000-000005 | 08/14/2019 09:04:10 | 09/25/2019 08:04:10 |                     | Expired  |        |

add cards one by one **or**

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**Cards are adding in succession always**

**CARD DETAILS AND PACKAGE ADDITION**

Details:

- Label: 00000-000-000019
- Status: Active
- Price: 0\$
- Expired date: 10/04/2019 12:53:32
- Last change: 08/21/2019 13:49:17
- Created at: 08/21/2019 13:49:17
- Subscriber: test@test.com
- Reseller: admin@soft.com

Search

Packages:

| Header ↑ | Tariff | Action |
|----------|--------|--------|
| Full     | 600    |        |

Available packages:

| Header ↑  | Tariff | Action |
|-----------|--------|--------|
| Basic     | 150    |        |
| Full      | 600    |        |
| Gold      | 400    |        |
| MyPackage | 250    |        |
| Platinum  | 500    |        |

1-5 of 6

**DELAYED PACKAGE ADDITION**

Expired date: 10/04/2019 12:53:34

Last change: 08/21/2019 13:49:17

Created at: 08/21/2019 13:49:17

Subscriber: test@test.com

Reseller: admin@soft.com

Search

**\*Package will be added at beginning of next payment period in case of enough subscriber balance**

Available packages:

| Header ↑  | Tariff | Action |
|-----------|--------|--------|
| Basic     | 150    |        |
| Full      | 600    |        |
| Gold      | 400    |        |
| MyPackage | 250    |        |
| Platinum  | 500    |        |

1-5 of 6

### 4) packages settings

# PACKAGES LIST

- Dashboard
- Subscribers
- Cards
- Packages**
- Resellers
- Reports

| Package ID ↑ | Header    | Age limit | Tariff | Action |
|--------------|-----------|-----------|--------|--------|
| 1            | MyPackage | 5         | 250    |        |
| 2            | Full      | 18        | 600    |        |
| 3            | Gold      | 14        | 400    |        |
| 5            | Basic     | 4         | 150    |        |
| 6            | Platinum  |           | 500    |        |

# PACKAGE DETAILS

- Dashboard
- Subscribers
- Cards
- Packages**
- Resellers
- Reports

Details

- Header: Platinum
- Tariff: 500
- Age limit
- Total cards: 6

Bouquets

| Header ↑     | Age limit | Action |
|--------------|-----------|--------|
| Badminton    | 5         |        |
| Basketball   | 4         |        |
| Biathlon     | 4         |        |
| Bodybuilding | 18        |        |
| Cricket      | 5         |        |

A number of DVCrypt bouquets

| #   | Label           | Parental... |
|-----|-----------------|-------------|
| 001 | Premium HD      | 14+         |
| 002 | General Bouquet | 14+         |
| 003 | News LT         | 12+         |
| 004 | Football        | 4+          |
| 005 | Basketball      | 4+          |
| 006 | Tennis          | 4+          |
| 007 | Badminton       | 5+          |
| 008 | Cricket         | 5+          |
| 009 | Biathlon        | 4+          |
| 010 | Triathlon       | 4+          |
| 011 | Nature          |             |
| 012 | Bodybuilding    | 18+ (XXX)   |
| 013 | Movies          | 16+         |
| 014 | Serials         | 15+         |
| 015 | Geographic      | 14+         |
| 016 | Kids            |             |

**DELAYED PACKAGES  
ADDITION AND REMOVING  
IN SUBSCRIBER'S CARD  
SETTINGS**

Search

Packages

| Header ↑ | Tariff | Action           |
|----------|--------|------------------|
| Basic    | 150    | <br>Remove later |

Available packages

| Header ↑ | Tariff | Action |
|----------|--------|--------|
| Full     | 600    |        |

## **5) resellers settings**

## RESELLERS LIST

Menu

- Dashboard
- Subscribers
- Cards
- Packages
- Resellers**
- Reports

Resellers

Search

| Username ↑ | Email | Balance | Action                        |
|------------|-------|---------|-------------------------------|
| admin      |       | -531000 | <span>+</span> <span>+</span> |
| QUINCORN   |       | 50000   | <span>+</span> <span>+</span> |
|            |       | -5700   | <span>+</span> <span>+</span> |

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## RESELLER DETAILS

Menu

- Dashboard
- Subscribers
- Cards
- Packages
- Resellers**
- Reports

Details

- Name
- Username
- Permissions Reseller
- Cards prefix 002**
- Status verification Active
- Balance -5700
- Credit -50000
- Card price 00
- Email
- Phone
- Address

it is unique for each reseller

Search

Cards

| Label ↑          | Action                        |
|------------------|-------------------------------|
| 00000-002-000010 | <span>+</span> <span>-</span> |
| 00000-002-000011 | <span>+</span> <span>-</span> |
| 00000-002-000012 | <span>+</span> <span>-</span> |
| 00000-002-000013 | <span>+</span> <span>-</span> |
| 00000-002-000014 | <span>+</span> <span>-</span> |

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Available cards

| Label ↑          | Action                        |
|------------------|-------------------------------|
| 00000-000-000001 | <span>+</span> <span>+</span> |
| 00000-000-000002 | <span>+</span> <span>+</span> |
| 00000-000-000003 | <span>+</span> <span>+</span> |
| 00000-000-000004 | <span>+</span> <span>+</span> |

## RESELLER DATA ADITING

Menu

- Dashboard
- Subscribers
- Cards
- Packages
- Resellers**
- Reports

Details

- Username
- Cards prefix 002
- Email
- First name Last name
- Balance -570 Credit :5000
- Invalid number
- 0
- Phone
- Address
- Zone
- Comment

You may set the **credit** for each reseller

## 6) reports



## SUBSCRIBERS ADDED BY EACH RESELLER

Menu

- Dashboard
- Subscribers
- Cards
- Packages
- Resellers
- Reports

From  YYYY-MM-DD format To  YYYY-MM-DD format

SUBSCRIBERS CARDS FINANCE LOGS RESELLER CARDS

Total subscribers: 12

Search

| Reseller ↑ | Subscribers |
|------------|-------------|
| admin      | 7           |
| GUNICORN   | 1           |
| Volodia    | 4           |

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## CARDS ISSUED BY EACH RESELLER

Menu

- Dashboard
- Subscribers
- Cards
- Packages
- Resellers
- Reports

From  YYYY-MM-DD format To  YYYY-MM-DD format

SUBSCRIBERS CARDS FINANCE LOGS RESELLER CARDS

Total cards of subscribers: 66

Search

| Reseller ↑ | Cards of subscribers |
|------------|----------------------|
| admin      | 49                   |
| GUNICORN   | 0                    |
| Volodia    | 17                   |

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## EARNED MONEY OF EACH RESELLER

Menu

- Dashboard
- Subscribers
- Cards
- Packages
- Resellers
- Reports

From  YYYY-MM-DD format To  YYYY-MM-DD format

SUBSCRIBERS CARDS FINANCE LOGS RESELLER CARDS

Total finance: 455135

Search

| Reseller ↑ | Finance |
|------------|---------|
| admin      | 454325  |
| GUNICORN   | 0       |
| Volodia    | 810     |

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## LOGS VIEW

Menu

- Dashboard
- Subscribers
- Cards
- Packages
- Resellers
- Reports

From  YYYY-MM-DD format To  YYYY-MM-DD format

SUBSCRIBERS CARDS FINANCE LOGS RESELLER CARDS

Subscribers

SEND

Search