



## **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

Quantity (of payment period)

1

Days

Weeks

Months

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

00000

Max cards

100000

Bouquets

Bouquets

1

✓

Synchronization

Periods quantity

1

Synchronization at:

New synchronization periods:

Period1

--:--

0

11

10

9

8

7

6

5

4

3

2

1

12

13

14

15

16

17

18

19

20

21

22

23

14:06

00

05

10

15

20

25

30

35

40

45

50

55

## 2) subscribers settings

## SUBSCRIBERS LIST

Menu

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

Subscribers

Search

Full name ↑	Email	Balance	Cards	Action
1.1	1@gmail.com	1550	4	<a href="#">Edit</a> <a href="#">Delete</a>
2.2	2@gmail.com	100	1	<a href="#">Edit</a> <a href="#">Delete</a>
3.3	3@gmail.com	2000	2	<a href="#">Edit</a> <a href="#">Delete</a>
		78300	3	<a href="#">Edit</a> <a href="#">Delete</a>
			5	<a href="#">Edit</a> <a href="#">Delete</a>

Rows per page 5 1-5 of 11

### User Profile

First name\* Last name\*

Email\*

Address Line  
Address

Phone\*

\*Indicates required field

CLOSE

SAVE

## SUBSCRIBER DETAILS

Details

- Name  
v1 v
- Balance  
00
- Cards price  
00
- Email  
v1@vmail
- Phone  
+0...
- Address  
addr
- Reseller

Search

Cards

Label ↑	Price	Action
No data available		

Rows per page

Available cards

Label ↑	Price	Action
00000-002-000033	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-002-000034	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-002-000035	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-002-000036	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-002-000037	00	<a href="#">Edit</a> <a href="#">Delete</a>

## REPLENISH SUBSCRIBER ACCOUNT

Details

- Name  
v1 v
- Balance  
1550**
- Cards price  
00
- Email  
v1@vmail
- Phone  
+0...
- Address  
addr
- Reseller

Search

Cards

Label ↑	Price ↑	Action
00000-000-000017	600	<a href="#">Edit</a> <a href="#">Delete</a>
00000-000-000023	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-002-000010	850	<a href="#">Edit</a> <a href="#">Delete</a>
00000-000-000019	00	<a href="#">Edit</a> <a href="#">Delete</a>

1-4 of 4

Rows per page

Available cards

Label ↑	Price	Action
00000-000-000019	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-000-000020	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-000-000021	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-000-000022	00	<a href="#">Edit</a> <a href="#">Delete</a>
00000-000-000024	00	<a href="#">Edit</a> <a href="#">Delete</a>

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.

### 3) cards settings

CARDS LIST

Menu

Dashboard

Subscribers

**Cards**











Packages

Resellers

Reports

Cards

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

90

115

CLOSE

ADD

Rows per page: 5

1-5 of 65

add cards one by one

or

90

115

CLOSE

ADD

Rows per page: 5

1-5 of 65

add cards one by one

or

90

115

CLOSE

ADD

Rows per page: 5

1-5 of 65

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

Search

Packages	Tariff	Action
Full	60\$	 

Available packages

Header ↑	Tariff	Action
Basic	15\$	 
Full	60\$	 
Gold	40\$	 
MyPackage	25\$	 
Platinum	50\$	 

### 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

Available packages

Header ↑	Tariff	Action
Basic	15\$	 
Full	60\$	 
Gold	40\$	 
MyPackage	25\$	 
Platinum	50\$	 

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

### 4) packages settings

## PACKAGES LIST

Menu

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

Packages

Search

Package ID ↑	Header	Age limit	Tariff	Action
1	MyPackage	5	25\$	
2	Full	18	60\$	
3	Gold	14	40\$	
5	Basic	4	15\$	
6	Platinum		50\$	

Rows per page 1-6 of 6

## PACKAGE DETAILS

Menu

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

Details

- Header  
Platinum
- Tariff  
50\$
- Age limit
- Total cards  
6

Search

Bouquets

Header ↑	Age limit	Action
No data available		

Rows per page

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	

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

1-5 of 17

Rows per page



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

Search

Packages

Header ↑	Tariff	Action
Basic	15\$	<div> <div></div> <div></div> <div></div> </div>

1-1 of 1

Rows per page

Available packages

Header ↑	Tariff	Action
Full	60\$	<div> <div></div> <div></div> <div></div> </div>

## **5) resellers settings**



## RESELLERS LIST

Menu

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

Resellers

Search

Username ↑	Email	Balance	Action
admin		-53100\$	 
QUINICORN		5000\$	 
		-570\$	 

Rows per page 5 1-3 of 3

## RESELLER DETAILS

Menu

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











Details

- Name
- Username
- Permissions Reseller
- Cards prefix** 002
- Status verification Active
- Balance -570\$
- Credit -5000\$
- Card price 0\$
- Email
- Phone
- Address

it is unique for each reseller

Search

Cards

Label ↑	Action
00000-002-000010	 
00000-002-000011	 
00000-002-000012	 
00000-002-000013	 
00000-002-000014	 

1-5 of 17

Rows per page

Available cards

Label ↑	Action
00000-000-000001	 
00000-000-000002	 
00000-000-000003	 
00000-000-000004	 

## RESELLER DATA ADITING

Menu

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

Details

- Username
- Cards prefix 002
- Email
- First name Last name
- Balance -570 Invalid number
- Credit :5000
- 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

Rows per page
5
1-3 of 3

## 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

Rows per page
5
1-3 of 3

## 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

Rows per page
5
1-3 of 3

## 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