MD–S DISPLAY SYSTEM

CTC HOLDINGS

Product name: <u>MD-S display system.</u>

Model: _____

Quantity: _____

Serial numbers: _____

Manufacturer: <u>CTC Holdings.</u>

Date of sale: _____

(Seal)

Warranty: 12 months from date of shipment.

1. General product overview.

The MD-S display system is used to show visual information related to a wide range
of card games. The MD-S display system shows game name,
casino logo, currency type, min/max bet, maximum payout amount,
gaming table number and promotional videos or slide shows in the media window.

2. Installation kit.

The Installation kit includes the following items:

1. Monitor 21" with a viewing angle of 178° in a mainframe casing 1.
2. PC unit   1.
3. Power supply unit for the monitor 1 (2 for a double sided MD-S display system).
4. Power supply unit for PC 1.
5. USB keypad 1.
6. Mounting platform 1.
7. Metal installation box with electrical outlet extension cord 1.
8. Connecting HDMI and power cables 1.
9. USB Hub with four USB sockets 1 (optional).
10. USB Wi-Fi adaptor TL-WN823N -1 (optional).

3 .Technical Specifications.

The MD-S information display system operates using 110/220V voltage and 60Hz/50Hz frequency. Fuse rating must be 1A.

Connection to electricity mains must be done using only the specific power supply units provided by the supplier and included in the installation kit.

Important: use of other power supply units can damage the equipment and void the warranty.

Power consumption of the monitor does not exceed 35W.

Power consumption of PC unit does not exceed 30W.

Dimensions of the monitor are 510 X 303 mm with thickness of 55 mm.

The MD-S information display system is capable of the following:

1. Installation and modification of casino logo .

Connect the standard USB keyboard and the USB mouse using the USB hub. Press 91 and Enter on the keyboard. The system will go to Windows desktop mode. Double click on **Casino Logo** icon.

In the casino logo folder there must be a file with the name **logo.png**
Delete this file and download to the folder a new file with relevant casino logo and the same name (**logo.png**).

Important:

New file must have the name **logo.png**;
It must have the resolution of 310 X 210 pixels.
It must be in **.png** format.

After installing the casino logo file restart the PC.

2. Display of promotional videos or slide shows in the media window .

 To install the slide show files connect the standard USB keyboard and
 the USB mouse using the USB hub. Press 91 and Enter on the keyboard.
 The system will go to the Windows desktop mode.
 Double click on **Media Window** icon.

There must a file or files in Media Window folder.
Delete these files and download the relevant files with the names from 01.png to 100.png.
Total number of files can be up to 100.
The files will be shown in a slide show arranged by their consecutive numbers.

Important:

New files must have the name **logo.png (01.png-100.png)**;
They must have the resolution of 1543 x 868 pixels.
They must be in **.png** format.

After installing the slide show files restart the PC.

To install the video files connect the standard USB keyboard and
the USB mouse using the USB hub. Press 91 and Enter on the keyboard.
The system will go to the Windows desktop mode. Double click on **Media Video** icon.

Download a video file to the **Media Video** folder. It is possible to have several
video files in the **Media Video** folder at the same time.
You can choose the file you need for demonstration using **Service Menu**.
Important:

Video must have the resolution of 1543 x 868 pixels;
Video must have 4:3 image standard.
Video must be in **.avi** format and with **H264 codec**.

**Important: if these instructions are not strictly followed the video file
may not play back or play back with distortions.**

After installing the video file restart the PC.

3. Integration into a local network to connect with the Casino Display
   management System software installed on the server computer. Using the
   Casino Display management System software it is possible to access the
   MD-S information display system from the server computer to change min/max bet,
   maximum payout amount, game name, table number, casino logo and media files.
4. Integration into a local network with internet connection can provide remote access to the
   MD-S information display system via the pre-installed Team Viewer program for remote testing,
   settings adjustment and software updates.
5. Use * key on the keypad for the following settings:

SERVICE MENU		CTC HOLDINGS® WWW.CTC.LV
1. Min Bet	1	
2. Max Bet	50	
3. Max Payout	2000	
4. Currency ID	EUR	
5. Table ID	MD1	
6. Game Name	OPEN_POKER	
7. Media window time out	25	
8. Media window mode	SLIDE_SHOW	

To exit menu press * on Numpad   Designed by BND Gaming

· maximum bet;
· minimum bet;
· maximum payout amount;
· currency type;
· gaming table number;
· game name;
· Promotional video or slide show time out;
· Media window mode.

6. Updates of media or software by use of a USB flash drive in the front USB port.
Exit to Windows Desktop by pressing 91 and ENTER on the keypad.

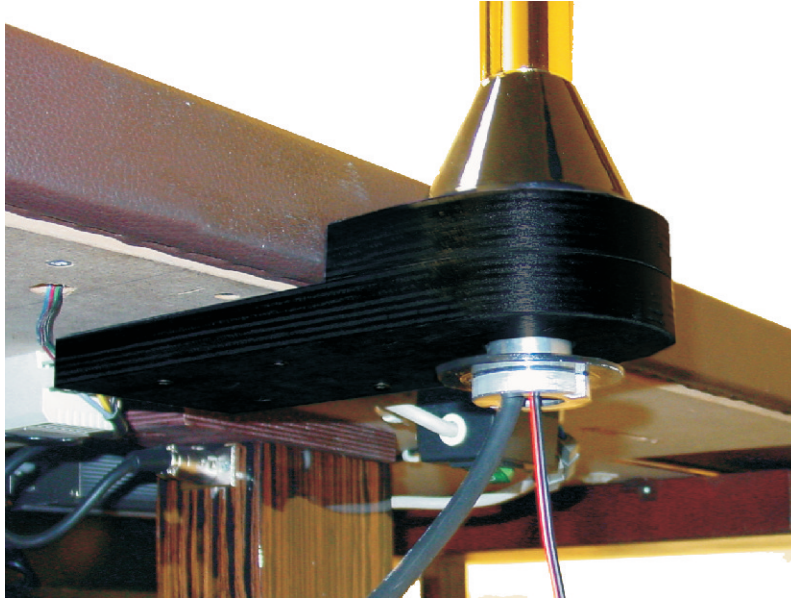7. Windows Desktop mode is used to work with software, media and switch off of the system.

Important notice: exit to Desktop mode before switching off PC by pressing 91 and Enter on the keypad.

4. Installation and operating instructions.

The MD-S information display system must be operated indoors only under normal temperature and humidity conditions at temperatures not lower than + 5°C and higher than + 30°C.
Avoid dusty environments and cover the display if maintenance is being performed nearby to avoid dust getting in.
Mains supply must be earthed to avoid static electricity damaging the display system.

1. Attach the mounting platform to the table top at the preferred position of the MD-S information display system. Put the cables through the hole and mount the mainframe casing using the tightening nut.

2. Place the mounting box under the table in such a way that it would be possible to connect the monitor cables to the PC unit.
3. Connect the PC unit power supply cable, USB keypad and HDMI monitor cable(s).
4. Connect the power supply cable to electric socket. Electricity supply must comply with the technical specifications for the MD-S information display system.
5. Switch on the MD-S information display system by pressing the on/off button on top of the PC unit.
6. Standard Windows 7 startup procedure will appear on the screen.
   MD-S information display system will start automatically.

**Note: connect a USB hub to the front USB port of the PC unit to use
a mouse, a full size keyboard and a USB flash drive simultaneously.**

5. Storage and transportation.

The MD-S information display system must be kept in a dry and ventilated storage
at a temperature not lower than + 5°C.

Transportation is allowed by all kinds of transport vessels but in strict compliance
with general carriage and packaging regulations. To avoid damage, the crate containing
the MD-S information display system must be placed on an even surface.
Excessive vibration and shock (e.g. dropping of the crate) during transportation are not permitted.

6. Limited warranty terms and conditions.

6.1. Manufacturer warrants that there will be no defects in the MD-S information display system related to quality of materials or manufacturing during 12 months after the shipment date.

6.2. The MD-S information display system is manufactured in accordance with CTC HOLDINGS technical regulations and corresponds to the general requirements of the gaming industry.

6.3. The warranty is valid subject to all rules of installation and use of the product being strictly followed, and the product being used for the intended purpose in accordance with its technical characteristics.

6.4. If the rules of installation or use are not properly observed, or unauthorized repair or modification of product (including software) occurs, the warranty will become void.

6.5. Manufacturer's responsibility:

6.5.1. CTC HOLDINGS is not responsible for direct or indirect material loss, which is related to defect of its products.

6.5.2. CTC HOLDINGS' responsibility is limited to the obligation to restore the operational capability of its products.

6.5.3. The operational capability of the product may be restored by repair.

6.5.4. In case, when repair is not possible, defective product will be replaced by a new CTC HOLDINGS product with the same specifications and characteristics.

6.6. Accomplishment of warranty obligations:

6.6.1. All claims regarding quality of CTC HOLDINGS products are accepted only in written form with notice of matter of claim, reference to invoice number or contract, last name and signature of person in charge and date.

6.6.2. CTC HOLDINGS must review the claim and reply within 5 (five) working days after receipt of the claim.

6.6.3. Repair or replacement of the defected product must be effected within 30 (thirty) calendar days after acceptance by CTC HOLDINGS of validity of the claim and delivery of the defective product to CTC HOLDINGS factory.

6.6.4. Repair of all defective products is done at CTC HOLDINGS factory (1 Starta Str., LV-1026, Riga, Latvia).

6.6.5. In special cases, only by mutual agreement between CTC HOLDINGS and the Customer, repair can be performed by CTC HOLDINGS technicians at the location of the defective product.

6.7. Costs of warranty repair or replacement of defective products are covered by CTC HOLDINGS.

6.8. Customer covers all transport charges, travelling costs and other possible direct expenses related to delivery of the defective product to CTC HOLDINGS factory in Riga or to the trips of CTC HOLDINGS technicians to repair the product on site.

6.9. CTC Holdings does not guarantee the commercial value or applicability for specific purposes of its products beyond what is clearly stipulated by CTC HOLDINGS technical specifications.

6.10. Compensation that is defined by the present Warranty is the sole remedy available to the Customer.

6.11. CTC Holdings never carries automatic responsibility for any direct, indirect, specific, accidental or consequential losses, which are as a result of contract, civil or other legal relationship, regardless of whether CTC HOLDINGS have been advised of the possibility of such losses.

6.12. CTC HOLDINGS has no liability for any advice, opinion or information provided by its employees or agents unless given in writing and signed by an authorized representative of CTC HOLDINGS

For technical or commercial issues please contact

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