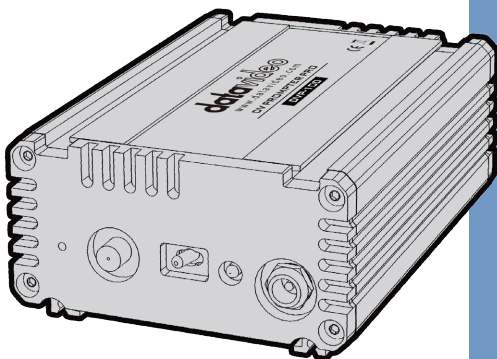


datavideo



**DV PROMPTER PRO
PROMPTING SYSTEM
DVP-100**

Instruction Manual

www.datavideo.com

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Disclaimer of Product and Services

The information offered in this instruction manual is intended as a guide only. At all times, Datavideo Technologies will try to give correct, complete and suitable information. However, Datavideo Technologies cannot exclude that some information in this manual, from time to time, may not be correct or may be incomplete. This manual may contain typing errors, omissions or incorrect information. Datavideo Technologies always recommend that you double check the information in this document for accuracy before making any purchase decision or using the product. Datavideo Technologies is not responsible for any omissions or errors, or for any subsequent loss or damage caused by using the information contained within this manual. Further advice on the content of this manual or on the product can be obtained by contacting your local Datavideo Office or dealer.



Warnings and Precautions

1. Read all of these warnings and save them for later reference.
2. Follow all warnings and instructions marked on this unit.
3. Unplug this unit from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this unit in or near water.
5. Do not place this unit on an unstable cart, stand, or table. The unit may fall, causing serious damage.
6. Slots and openings on the cabinet top, back, and bottom are provided for ventilation. To ensure safe and reliable operation of this unit, and to protect it from overheating, do not block or cover these openings. Do not place this unit on a bed, sofa, rug, or similar surface, as the ventilation openings on the bottom of the cabinet will be blocked. This unit should never be placed near or over a heat register or radiator. This unit should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should only be operated from the type of power source indicated on the marking label of the AC adapter. If you are not sure of the type of power available, consult your Datavideo dealer or your local power company.
8. Do not allow anything to rest on the power cord. Do not locate this unit where the power cord will be walked on, rolled over, or otherwise stressed.
9. If an extension cord must be used with this unit, make sure that the total of the ampere ratings on the products plugged into the extension cord do not exceed the extension cord's rating.
10. Make sure that the total amperes of all the units that are plugged into a single wall outlet do not exceed 15 amperes.
11. Never push objects of any kind into this unit through the cabinet ventilation slots, as they may touch dangerous voltage points or short out parts that could result in risk of fire or electric shock. Never spill liquid of any kind onto or into this unit.
12. Except as specifically explained elsewhere in this manual, do not attempt to service this product yourself. Opening or removing covers that are marked "Do Not Remove" may expose you to dangerous voltage points or other risks, and will void your warranty. Refer all service issues to qualified service personnel.
13. Unplug this product from the wall outlet and refer to qualified service personnel under the following conditions:
 - a. When the power cord is damaged or frayed;
 - b. When liquid has spilled into the unit;
 - c. When the product has been exposed to rain or water;

- d. When the product does not operate normally under normal operating conditions. Adjust only those controls that are covered by the operating instructions in this manual; improper adjustment of other controls may result in damage to the unit and may often require extensive work by a qualified technician to restore the unit to normal operation;
- e. When the product has been dropped or the cabinet has been damaged;
- f. When the product exhibits a distinct change in performance, indicating a need for service.

Warranty

Standard Warranty

- Datavideo equipment are guaranteed against any manufacturing defects for one year from the date of purchase.
- The original purchase invoice or other documentary evidence should be supplied at the time of any request for repair under warranty.
- The product warranty period begins on the purchase date. If the purchase date is unknown, the product warranty period begins on the thirtieth day after shipment from a Datavideo office.
- All non-Datavideo manufactured products (product without Datavideo logo) have only one year warranty from the date of purchase.
- Damage caused by accident, misuse, unauthorized repairs, sand, grit or water is not covered under warranty.
- Viruses and malware infections on the computer systems are not covered under warranty.
- Any errors that are caused by unauthorized third-party software installations, which are not required by our computer systems, are not covered under warranty.
- All mail or transportation costs including insurance are at the expense of the owner.
- All other claims of any nature are not covered.
- All accessories including headphones, cables, and batteries are not covered under warranty.
- Warranty only valid in the country or region of purchase.
- Your statutory rights are not affected.

Three Year Warranty

- All Datavideo products purchased after July 1st, 2017 are qualified for a free two years extension to the standard warranty, providing the product is registered with Datavideo within 30 days of purchase.
- Certain parts with limited lifetime expectancy such as LCD panels, DVD drives, Hard Drive, Solid State Drive, SD Card, USB Thumb Drive, Lighting, Camera module, PCIe Card are covered for 1 year.
- The three-year warranty must be registered on Datavideo's official website or with your local Datavideo office or one of its authorized distributors within 30 days of purchase.



Disposal



For EU Customers only - WEEE Marking

This symbol on the product indicates that it should not be treated as household waste. It must be handed over to the applicable take-back scheme for the recycling of Waste Electrical and Electronic Equipment. For more detailed information about the recycling of this product, please contact your local Datavideo office.

Introduction

The DVP-100 wireless prompting system is a teleprompting system that is compatible with Apple, Windows, Android, and iOS devices.

The DVP-100 creates its own dedicated Wi-Fi hotspot allowing the production team to connect up to six devices for prompting purposes. Once connected to the DVP-100, each device can be set to a controller, an editor or a prompting screen.

A controller device allows the user to load new scripts, control the current prompting session or perform a live edit, in real time, on the prompting screens.

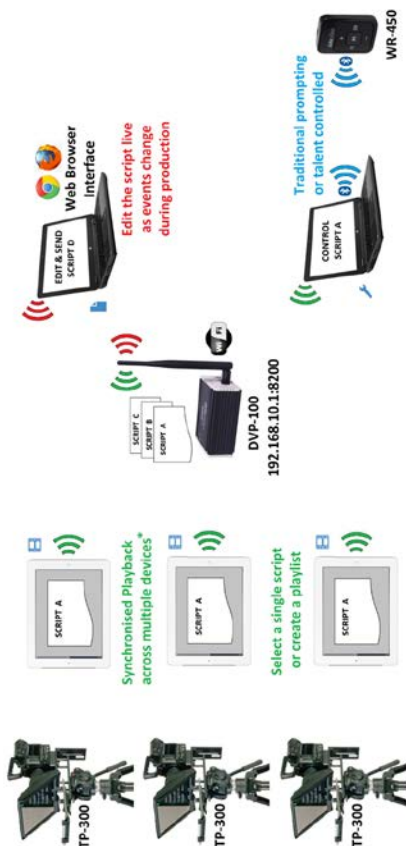
All scripts are stored centrally on the DVP-100 and not on the prompting devices. This also allows playlists to be created where the running order can be changed or added to on the fly.

As well as using normal copy and paste functions, scripts can be imported from .txt or html files allowing existing content to be repurposed quickly and easily.

Features

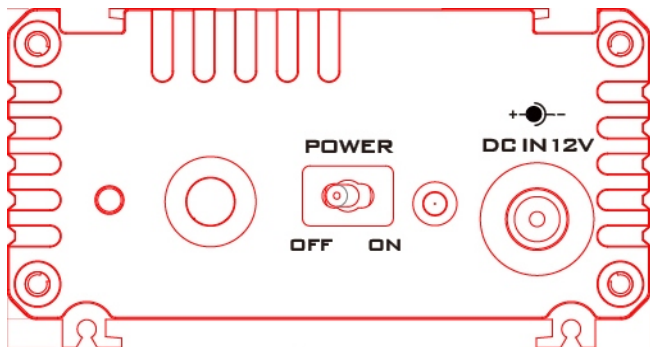
- Script playback kept in sync across multiple control / prompting devices
- Embedded rich text editor – adjust font, size and colour of text
- Perform live text edits on the fly during prompting
- Remote control and script management over a dedicated Wi-Fi spot
- Multiple prompting devices controlled from one computer or manual remote
- Multi user collaboration over IP to create a script library within the DVP-100
- Script library used to create and manage script playlists
- Built in dual band Wi-Fi allows easy control and management
- Control/edit/prompt with any device that has a HTML5 compliant web browser
- Compatible with WR-450 Bluetooth controller to facilitate talent script control
- Independent mirroring of all screens
- Single click or tap on the prompting device to toggle normal/mirrored view
- Double click or double tap to return to control, edit or prompt choices
- Robust small form factor case, 19" rack mountable using optional RMK-2
- Initial standalone Wi-Fi range up to 300ft / 100m – can be extended
- 12V DC input

Example Setup



Connections & Controls

Front Panel



Power Switch

Switches the power ON/OFF



DC IN Socket

Connects the supplied 12V PSU to this socket. The connection can be secured by screwing the outer fastening ring of the DC In plug to the socket.



Antenna Port

Connects the supplied dual band Wi-Fi antenna

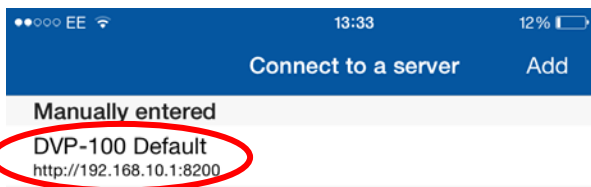


Reset Hole

Resets the device to factory defaults

Connecting to DVP-100 with an iOS tablet

1. Download the app called **DVP-100** from the Apple app store to the iOS tablet using your normal Wi-Fi network connection.
2. The DVP-100 unit when powered on will create its own **Wi-Fi hotspot called 'dvPrompter'**.
3. In general settings on the iOS tablet connect to the **'dvPrompter'** Wi-Fi network and enter the **password "prompter123"** when prompted.
4. Once connected to the DVP-100 Wi-Fi network, we need to connect to the **dvPrompter Pro** application using the DVP-100 app.
5. **Open the DVP-100 app**, you will see the screen below



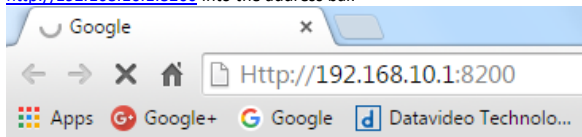
6. Tap the **'DVP-100 Default'** entry at the top of the list.
7. The home page for DV Prompter Pro will be displayed.



8. Now turn to page 11 to learn how to set the tablet as either a Controller, Editor or Display device.

Connecting to DVP-100 with a laptop (Web browser)

1. The DVP-100 unit when powered on will create its own **Wi-Fi hotspot** called '**dvPrompter**'.
2. Connect to the '**dvPrompter**' Wi-Fi network and enter the **password** "**prompter123**" when prompted.
3. Once connected to the DVP-100 Wi-Fi network, we need to connect to the dvPrompter Pro server application within the DVP-100 unit.
4. Open your laptop web browser, Chrome or Firefox is recommended, and enter <http://192.168.10.1:8200> into the address bar.



5. You will see the **dvPrompter Pro** application **home page** below.

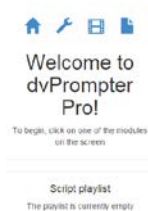


6. To enter **full screen mode** press **F11** on the laptop keyboard.
7. Now turn to page 11 to learn how to set the laptop as either a Controller, Editor or Display device.

Using DVP-100

Home Page

The **dvPrompter Pro** home page is shown below. From here you can choose to turn your device into a controller, a prompter screen or a script editor.



Use current device as a **CONTROLLER**



Use device as a **PROMPTER SCREEN**



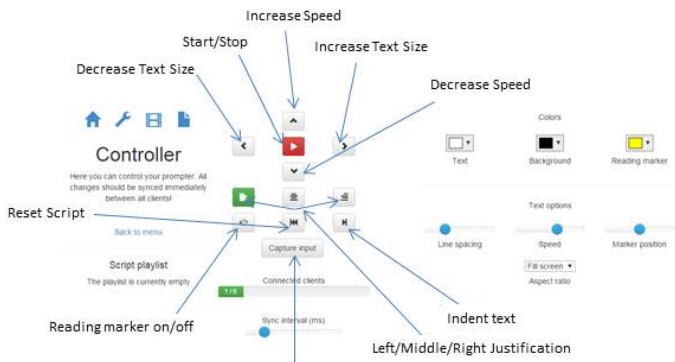
Use the current device as a **SCRIPT EDITOR**



Controller Page



Here you have control of script playback options on all connected prompter screens.



When enabled the controller listens for commands from a WR-450 remote



Return to Home page

Clicking or tapping on the **Home icon** will return the device to the Home Page options again.

Prompter Page

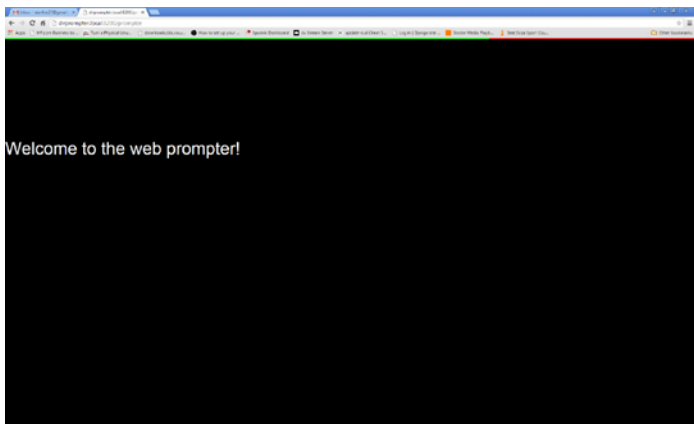


Devices set by this icon are prompter screens. These prompting devices **must have** the same screen resolution in order to stay in sync. The best way to do this is to make sure the devices used are identical units.

Note: Scrolling performance depends on the CPU and graphics performance of the device. The iPad 4 and above have adequate resources for smooth scrolling, Android devices may vary depending on specifications.

When using the DVP-100 iOS app this will automatically snap to full screen when in Prompting.

When using computer tablet based web browsers, the **F11 function key** is used to go to **full screen mode**.



Mirrored text view

Tapping or clicking once on the script will toggle the text scroll between Mirrored view and Normal view.

Return to Home page

Double clicking or double tapping on the prompting screen will return the device to the Home Page options again.

Script Control

Use a device in **Controller mode** or a compatible bluetooth remote, such as the WR-450, to control the script playback.

Scripts Page

Here you can create and edit scripts.



Creating & Importing Scripts

You can create a script by typing directly into the rich text editor shown below or by importing files with the 'Choose File' button. Both simple text (.txt) and web (.html) files are supported.







Editing Scripts

When a script is loaded into the dvPrompter Pro system and a change is made, that change will not be immediately reflected on the prompting screen(s) until the script is **saved** and re-loaded.





















Title















Script title

Content



B *I* U ~~X~~





Font - Size -

body p

Save

☒ Realtime editing

Selecting a file will replace the contents of the editor

Choose File

No file chosen

However, if the '**realtime editing**' option is checked, any changes made in the text editor will be reflected in real time on the scrolling prompter screens.

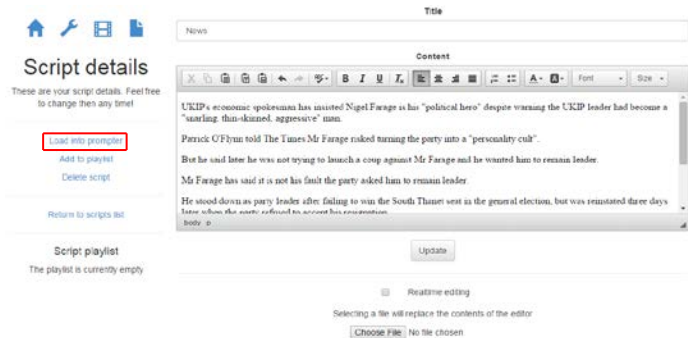
15

Loading Scripts

Once a script has been saved, you will be returned to the main scripts page.



Click or tap on the saved script you wish to load.

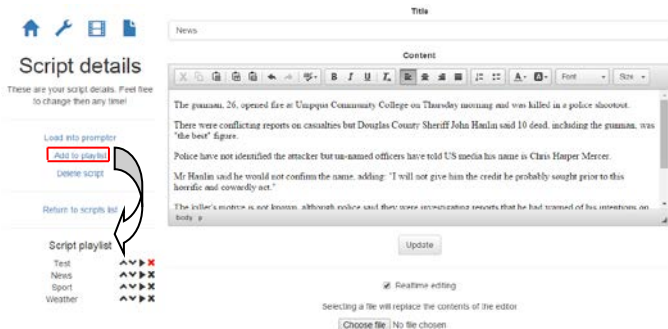


To load the script into the prompter, click '**Load into Prompter**' link and the script will load for playback.

Playlist

On the previous page we saw how to select and load a script into the prompter. Alternatively you can add the selected script into a playlist of scripts. This feature allows you to create a possible running order of scripts.

Once a script is added to the playlist, it can be conveniently loaded from the controller page.



When looking at the playlist, each icon to the right of a script has a different function.

Using the first two icons allows the script to be moved up or down the running order. The third icon allows playback of the selected script on the prompting devices. The x icon removes the selected script from the playlist but does not delete it.



Network Administration / Software Updates

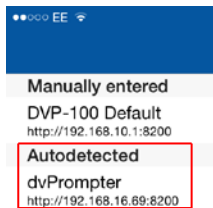
Network administration and software updates can be accomplished by connecting to the unit's administration interface.

Finding the DVP-100 device IP address

If you have connected the DVP-100 to an existing wired LAN but do not know its IP address you can find this DVP-100 IP address using the following procedure.

When using an Apple IOS device

1. First download the app titled 'DVP-100' from the Apple app store
2. Connect the IOS device to the same Wi-Fi network as the DVP-100
3. Open the DVP-100 app, it will scan the network and display the DVP-100 units detected in the 'Auto detected' section.



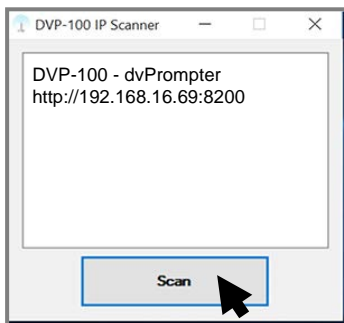
When using Mac OSX computer

1. Connect the OSX computer or IOS device to the same network as the DVP-100.
2. Open a web browser
3. Type <http://dvprompter.local> into the address bar and hit enter
4. You should be prompted to login (User: **admin** / Password: **000000**)
5. The device IP address will be displayed

When using Microsoft Windows computer

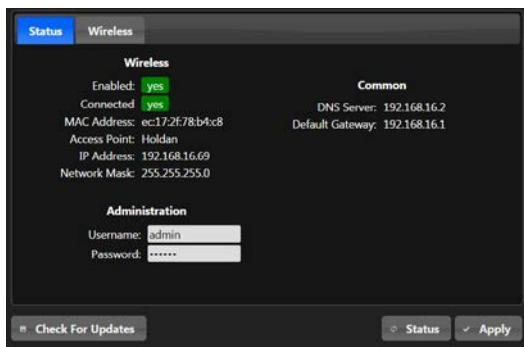
1. Connect the Windows computer to the same network as the DVP-100. Install the DVP-100 Finder software – available from www.datavideo.com
2. Click scan from within this software
3. Then click on the device displayed to open the DVP-100 in the default web browser.
4. When prompted login (User: **admin** / Password: **000000**)
5. The device IP address is also be displayed.

Please Note: If you cannot connect to the DVP-100 after changing the IP network settings you may need to use the physical reset on the unit to restore back to the factory IP defaults.



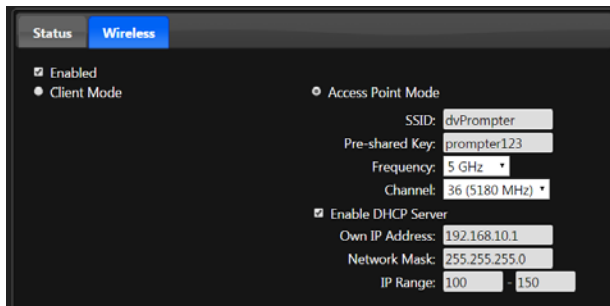
Connecting to the DVP-100 administration interface

1. The DVP-100 will create its own Wi-Fi hotspot network called 'dvPrompter'.
2. Connect your devices to the 'dvPrompter' Wi-Fi network
3. Once connected, type the unit's IP address into a web browser, by default this is **192.168.10.1**
4. You will be asked to login: the username is 'admin' and the password is '000000'
5. Once login is successful, you will see the screen below.



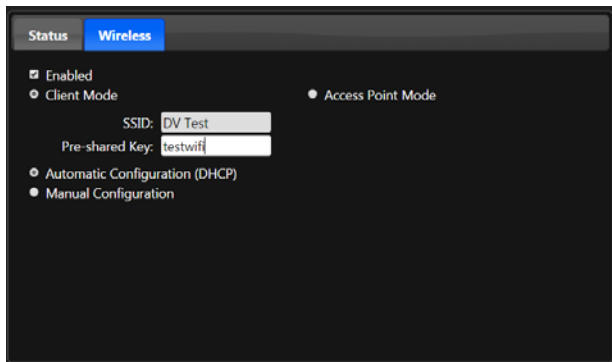
Changing Wi-Fi settings

To change the settings of the Wi-Fi interface, select the '**Wireless**' tab. By default, the device is in '**Access Point Mode**', and in this mode, you can select the Wi-Fi frequency and channel number as well as setting the DVP-100 device IP address.



The screenshot shows the 'Wireless' configuration page. At the top, there are two tabs: 'Status' and 'Wireless', with 'Wireless' being the active tab. Below the tabs, there are two radio buttons: 'Enabled' (checked) and 'Client Mode'. To the right, there is a radio button for 'Access Point Mode', which is selected. Under 'Access Point Mode', there are several fields: 'SSID' with the value 'dvPrompter', 'Pre-shared Key' with 'prompter123', 'Frequency' with a dropdown set to '5 GHz', and 'Channel' with a dropdown set to '36 (5180 MHz)'. Below these, there is a checked checkbox for 'Enable DHCP Server'. Under this checkbox, there are three fields: 'Own IP Address' with '192.168.10.1', 'Network Mask' with '255.255.255.0', and 'IP Range' with '100' and '150'.

To connect the DVP-100 to an existing Wi-Fi network, select **client mode** and enter your **network SSID** and **password**.



The screenshot shows the 'Wireless' configuration page with the 'Client Mode' radio button selected. The 'Access Point Mode' radio button is unselected. Under 'Client Mode', there are two fields: 'SSID' with the value 'DV Test' and 'Pre-shared Key' with 'testwifi'. Below these, there are two radio buttons: 'Automatic Configuration (DHCP)' (selected) and 'Manual Configuration' (unselected).

System Updates

To check for updates, you must connect the DVP-100 to the internet. Switch the Wi-Fi to client mode and connect the device to your Wi-Fi internet connection. Click the 'Check For Updates' button, and if an update is available, you will be prompted to install it automatically.

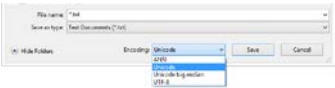
Factory Reset

To reset the unit to its factory configuration please follow the procedure below. Please note any stored scripts on the DVP-100 will not be deleted.

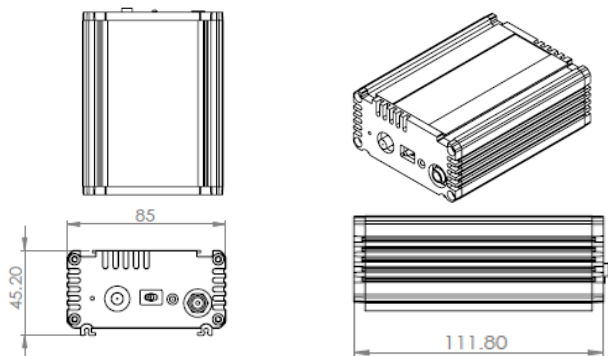
1. Power on the DVP-100 unit and allow 60 seconds for it to fully boot
2. Hold in the reset button on the case for 5 seconds and then release
3. The unit will reboot to its factory settings

Frequently-Asked Questions

This section describes problems that you may encounter while using the DVP-100. If you have questions, please refer to related sections and follow all the suggested solutions. If problem still exists, please contact your distributor or the service center.

| No. | Problems | Solutions |
|-----|---|---|
| 1. | It was found that the prompter screens have different script running speeds. | <p>Please note that the prompter screens must all be the same resolution in order to maintain sync. This is the same for all prompter systems.</p> <p>For example, all iPads from the iPad 3 retina onward use the same resolution so they will all stay in sync OK.</p> |
| 2. | Chinese texts in the text file are unreadable. | <p>Please save the text file in Unicode format</p>  <p>The screenshot shows a 'Save' dialog box with the filename '1.txt' and 'Save as type' set to 'Text Documents (*.txt)'. The 'Encoding' dropdown menu is open, showing options: 'Unicode', 'ANSI', 'UTF-8', 'Unicode Big endian', and 'UTF-8'. 'Unicode' is currently selected.</p> |

Dimensions & Weight



All measurements in mm

Unboxed Unit Weight: 0.37 Kg

Boxed Unit Weight: 0.6 Kg

Specifications

| | |
|---------------------------------|---|
| Interface | DC IN Power LED Power Switch Antenna Reset Hole |
| Network Feature | Connectivity Technology : Wireless Frequency Band : 2.4 GHz / 5 GHz Protocol : IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a |
| Control | Web UI for system configuration and control |
| Update | Automatic firmware upgrade |
| Power | Input AC 100 ~ 240V Switching Adaptor Output DC 12V |
| Environmental Conditions | Operating temperature: 0~50°C Storage temperature: -10~60°C |

Service & Support

It is our goal to make your products ownership a satisfying experience. Our supporting staff is available to assist you in setting up and operating your system. Please refer to our web site www.datavideo.com for answers to common questions, support requests or contact your local office below.

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