GOPROMPT 8/12/15

OPERATIONAL NOTES



GOPROMPT 8/12/15

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CONTENTS

- **1. OVERVIEW**
- 2. RIGGING
- 3. SETUP
- 4. QUICK GUIDE TO LOADING A SCRIPT
- **5. CONNECTIONS AND CONTROLS**
- 6. SPECIFICATIONS

1. GoPrompt 8/12/15

OVERVIEW

The GoPrompt range are self-contained prompting system designed for fast moving news, field, or studio productions and offers full prompting facilities within 45 seconds of switch on.

Scripts can be Imported from a USB flash drive, or over a network, and prompting can commence immediately the import has been completed.

A simple to operate wireless hand control is supplied as standard, which enables the talent to choose a file, load it, initiate prompting and then control the scroll speed of the prompted text – all from in front of camera. An optional 3" TFT monitor can be mounted on the side of the unit for script tracking by an operator or as a confidence monitor.

The GoPrompt incorporates a robust, sunlight readable, 8" 12" 15" TFT High Bright prompt monitor designed for use in the most demanding production environments. The unit can be powered by universal mains or 12 V DC. GoPrompt is the most significant development in mobile prompting for a decade - truly a revolution in teleprompting.

<u>2. RIGGING</u>

Goprompt 12/15



MONITOR ON-CAMERA RIGGING PROCEDURE:

- Fix the camera adaptor plate to the riser platform of the MT/RED or MT/Blue mounting plate using the two 3/8 Whitworth bolts. The recommended way of locating the bolts in the camera plate is hold the MT/RED upside down and offer the camera plate to the slot in the MT/RED riser adaptor. Locate the first bolt then slide the camera plate forward to locate the second. Slide the camera plate forward until it is approximately level with the front of the MT/RED and tighten the bolts with the spanner provided.
- 2. Fix the main body of the MT/RED plate to the pan and tilt head wedge adaptor, or direct to the head depending on type.
- 3. Replace camera.
- 4. Slacken the side locks and pull the rods forwards well clear of the camera lens and re-lock. Slacken off the T Screws at the end of each rod and slide on the Extrusion. Lock centrally in place by rotating the rods to tighten the T screws.
- 5. Slide the GoPrompt assembly onto the extrusion and lock centrally to the camera lens using the red knurled nuts.
- 6. Assemble the hood components and slide the hood assembly onto the top horizontal slot of the extrusion. Lock centrally to the camera lens using the two red knurled nuts.
- 7. Release the support rod locks and slide the on-camera prompter unit back until the lens is nearly touching the glass and re-lock with side locks.
- 8. Move the whole camera/prompter assembly back using the adjustment available in the pan and tilt head sliding adaptor to obtain perfect balance.

Rigging Goprompt 8



GoPrompt 8 on MT/Blue

Fix the camera adaptor plate or camera to the MT blue mounting plate

- using the ¼ or 3/8 Whitworth bolts. The recommended way of locating the bolts in the camera plate is hold the MT/Blue upside down and offer the camera plate or Camera to the slot in the MT/Blue plate. Locate the first bolt then slide the camera plate forward to locate the second. Slide the camera plate forward until it is approximately level with the front of the MT/Blue and tighten the bolts with screw driver
- 2. Fix the Lower mounting of the MT/Blue plate to the pan and tilt head wedge adaptor, or direct to the head depending on type.
- 3. Slide MT/Blue plate into lower mounting, pressing the brass button to release locking mechanism.
- 4. Slacken the side locks and pull the rods forwards well clear of the camera lens



and re-lock. Slacken off the thumb Screws at the end of each rod and drop cross piece into position. Tighten the Thumb screws.

- 5. Attach the 'L' shaped brackets to the crosspiece
- 6. Fit the Go prompt 8 onto the 'L' shaped bracket
- 7. Attach hood assembly to the 'L' shaped bracket with the 4 blue thumbscrews provided
- 8. Move the whole camera/prompter assembly back using the adjustment available in the pan and tilt head sliding adaptor to obtain perfect balance.

3. GOPROMPT SETUP

In order to access the GoPrompt Configuration a Serial or USB mouse must be installed.

Use the Mouse to close or minimise the default SBC Filename Selection Screen which will reveal the GoPrompt edit screen. If a keyboard has also been installed on-line editing can now be undertaken which includes alteration of text or using drag and drop to change the Run Order. The Goprompt Software package is a fully featured general purpose prompting programme and there are therefore many facilities available through this screen which do not necessarily apply to the straight forward GoPrompt application. However the following are some key features:

1. CHANGING FONT SIZE: At the top of the Script side of the screen, below the file name of the current script/story, there is a Font name followed by two boxes with numeric entries. The first box dictates the size of the Prompter text and the second the size of the text on the edit screen. Increasing the number within the first box will increase the size of the prompted text – for instance Arial size 64 will give 6 lines of prompter text.

2. CHANGING FONT STYLE: Click on the Drop Down Arrow to the right of the Font name to display the 16 default fonts. To change a default Font style click on Options, Fonts and select the Font you want to edit. The Font Selection Window will now appear. The required TrueType Windows Font can now be sampled and selected with size options for the prompt output and the edit screen and flagged as a default font if required. Alternatively double click on the Font name at the top of the Edit Screen and the Windows Font Selection screen will appear and can then be edited.

3. FORCING FONT STYLE AND SIZE: Go to Options, Configuration, and Template. Suggested settings are Max Paragraph Spaces 3 (this will provide a maximum of a three space indent for paragraphs), Max Carriage Returns 2 (this will limit the number of blank lines between paragraphs to one), Force Text to Font 1 - this can be configured to any of the available fonts 1 to 16. Force Slug to Font 16 - this would normally be set to a small size in order that Sluglines do not take up unnecessary space on the prompt display. Force Inverse to Font 15 - similarly set to a small font in order that Studio Instructions displayed in Inverse do not take too much space in the prompter text.

4. CONTROL CONFIGURATION: Options, Configuration, and VGA will enable different Prompt Speed Controls to be configured, Mouse, Serial Hand Control or RF Hand Control. Click in the box for the required Control. If the RF Hand Control is being used the RF Channel Number can also be selected.

5. IMPORTING FILES OVER THE NETWORK: Install a PS2 Mouse and Keyboard, establish a Network link, and determine which Directory will be used to save the files required for GoPrompt.

To view the files available in the nominated Directory automatically in the SBC Filename Selection screen, the GoPrompt .ini file must be edited. Using My Computer select local disk C, then Programme Files, then GoPrompt, and open Wplus32.ini. At the bottom of the ,ini file there is a heading [SBC]. Within this section there is a configuration entry Directory=D:\ edit this to equal the Path to the Directory containing the GoPrompt files and save. Now whenever GoPrompt switches to the Filename Selection screen all files saved within the Directory will be offered for selection without further need for a mouse and keyboard.

NB: To return to automatic reading of a flash drive the path in the Wplus32.ini file must be returned to equal D:\.

To manually open Files in a Directory on the network it is not necessary to edit the .ini file but a mouse and keyboard will be required to configure a remote path in the GoPrompt configuration screen. On the GoPrompt edit screen go to Options, then Configuration and then the Constants tab. The Path to the required Directory should be typed into the Remote Input Directory field or use the Browse feature by clicking on the three dots to the right of the field. Use File, Open to view the available Files. Files can be Appended by using File, Append and select File to build a RunDown of a series of Stories.

NB: If Files are being opened manually over a network a Flash Drive used simultaneously to avoid the possibility of File conflict during prompting. The empty default Filename Selection screen should be closed after power up. The RF Hand Control White button will now toggle between Prompt On and returning the display to the Edit Screen.

4. QUICK GUIDE TO LOADING A SCRIPT

- **<u>1.</u>** Locate the power switch on the side of the monitor and turn on the system.
- 2. In approx. 45 seconds the File Select page should be displayed on the screen.
- 3. To load scripts from a flash drive insert the flash drive into the USB port (located on the same side as the power switch) before or after power up and the files will be automatically listed in the GoPrompt File Select page.
- 4. To load scripts over the network ensure that the Directory path has been configured (See Set Up above) and files saved in the nominated Directory will automatically be listed in the GoPrompt File Select Page.
- 5. Press either the Yellow or Blue buttons on the wireless hand control (RAT) to navigate up or down the file list.
- 6. Highlight the required file to prompt and press the White button on the RAT. "Loading" will appear in red in the right-hand column. When the script has Loaded it will say so in green.
- <u>7.</u> Press the White button on the RAT again to initiate the prompt mode and the prompter text will appear on the screen ready to scroll.

RF HAND CONTROL FUNCTIONS WHILST PROMPTING ENABLED:

White button - Return to Running Order page.

Blue button - If you have entered Sluglines this jumps you forward to the next Slugline.

Yellow button – If you have entered Sluglines, the first press will jump you to the top of the current story, the second press will jump you to the top of the Previous Story.

Blue + Yellow simultaneously – Jumps you back to the top of that script.

5. CONNECTIONS AND CONTROLS



RAT TX ACTIVE AERIAL/ANTENNA



Note May Vary slightly between models

CONNECTIONS AND CONTROLS - FUNCTIONS:

BACKLIGHT SAVE

An LCD display has no inherent lighting, so an extra bright backlight is required to ensure that prompting text is visible, even in sunlight. The Backlight Save facility is intended to prolong the life of the display backlight. After a period of inactivity, monitored over a particular area of the screen, the display can be dimmed or turned off according to the setting of the Backlight Save switch. The adjacent yellow LED shows when the display has been turned off or dimmed. The Off position of the switch turns the feature off.

The timeout period, the area where screen activity is measured and the background brightness in Dim mode are factory pre-sets.

MONITOR FUNCTION

F1, F2, F3 are currently not used.

BACKLIGHT BRIGHTNESS

Use ^ to increase the backlight brightness, and v to decrease the brightness

MENU FOR MONITOR CONTROL

The Menu button brings up the on-screen menu. The <, >, ^ and v buttons are used to choose and activate menu options.

While no menu is displayed:

The < and > buttons control display brightness.

The ^ and v buttons control display contrast.

Note: These are the <u>factory</u> set functions of these switches. They can be changed via the Extended Menu - Direct Access #1/2 options. Direct Access #1 controls the < and > button functions.

Direct Access #1 controls the < and > button functions. Direct Access #2 controls the ^ and v button functions.



On-screen menu

Use the Menu button to bring up the menu on the screen. The menu display will time out after a short period of inactivity (depending on the User Timeout setting on the Utilities/User Settings menu). After a timeout, pressing Menu will restore the menu at the page where you left it.

With the menu displayed, use the Menu button to page through the ten available pages represented by the icons. The selected icon has a black border at the top instead of at the bottom, giving the icon the appearance of being pressed.



Notes:

- 1. Menu options such as Brightness will not function in the absence of a video signal input from the PC.
- 2. The items of the on-screen menu may change as the design of the converter board evolves.

Use the < button where the on-screen menu refers to the – button.

- Use the > button where the on-screen menu refers to the + button.
- ^ is the Up button. v is the Down button.

	Brightness and Contrast Use the ^ and v buttons to select the required function. Use the < and > buttons to decrease/increase the selected function. There are 100 steps. Press Menu to move to the next menu page.
]]	 Colour Temperature 9500, 8000, 6500, 5000 K Use the ^ and v buttons to highlight a temperature. Use the < or > button to select that temperature for adjustment. Use the ^ and v buttons to choose red, green or blue for adjustment. Use the < and > buttons to adjust the red, green or blue content. Press Menu to return to the main menu.
	 Video Adjustment Use the ^ and v buttons to select between colour, tint and sharpness adjustments, picture type and video type. Use the < and > buttons to adjust the selected option: Colour: Video colour level Tint: Video tint level Sharpness: Image sharpness Picture Type: Motion, Still, Normal. Select the Motion option for prompting display. Video Type: DVD, VCR. Select DVD. Press Menu to proceed to the next menu page.
Pil Pil	Video System Use the ^ and v buttons to select the required system: Auto: automatic detection of NTSC or PAL (not SECAM) NTSC NTSC 4.43 PAL

	PAL M SECAM					
	Press Menu to proceed to the next menu page.					
← <u></u>]→	Position Use the ^ and v buttons to shift the image vertically. Use the < and > buttons to shift the image horizontally. Press Menu to proceed to the next menu page.					
(□)	Rotate Use the ^ and v buttons to rotate the image between landscape the portrait formats. Press Menu to proceed to the next menu page.					
	 Video Scaling Use the ^ and v buttons to select the required option: Normal Letterbox Letterbox with subtitles Non-linear For non-linear options, use the < or > buttons to set the parameters. Use the ^ and v buttons to select from: Horiz clipping, Horiz offset, Horiz stretch, Vert clipping, Ver offset, Vert stretch. Use the < and > buttons to adjust the selected parameter. 					
Language	Language Use the ^ and v buttons to select the required language: English Danish Chinese Press Menu to proceed to the next menu page.					
	Video Type Use the ^ and v buttons to select the appropropriate video type: Analogue RGB Component video Compositve video S-video Press < or > to confirm your selection. Press Menu to proceed to the next menu page.					

Utilities				
Use $^{\circ}$ and \mathbf{v} to highlight the required option. Press > to confirm your selection				
User Settings:				
Use ^ and v to highlight the required User Setting and then use < and > to set the value/selection as required.				
User Timeout : Adjust the on-screen menu timeout period in a step of 5 seconds (max 50 seconds)				
DPMS : Disable / Enable the DPMS function. Select Enable .				
Display Input: Disable /Enable the input source name on screen				
Auto Source Select : Off - Disable auto source select function. Low - Enable Auto source select ONLY on power up. High - Auto source select ALWAYS enabled.				
Gamma : 1.0, 1.6 or 2.2				
Video Port Select:				
Press > to access this option. The Composite, Svideo and Component options must all be set to				
Press Menu to return to the User Settings menu.				
 Caution: If you select Port 2 for Composite, you will lose the video input. You will also lose access to the menu and this will prevent you from restoring the setting. If this occurs, connect the prompter as a PC monitor by connecting a monitor cable from the PC to the VGA input (Port 2). This will enable to access the menu and restore the Composite option to Port 1. 				
Press Menu to return to the main menu.				
OSD Setting				
Use OSD Setting options to control the on-screen menu.				
Use ^ and v to highlight OSD Settings. Press > to confirm your				
selection. OSD Horz Position : move the on-screen menu horizontally OSD Vert Position : move the on-screen menu vertically. OSD Background : Translucent / Opaque OSD Rotate : Normal / Rotate Press Menu to return to the main menu.				
Freeze : Freeze the image				
Zoom :				
Use ^ and v to select Zoom Level, Horizontal or Vertical Pan. Use < and > to adjust the selected option. Press Menu to return to the main menu.				
Direct Access #1 and 2:				
Use these options to define the options of the $<$ (#1) and $>$ (#2) buttons when the menu is not on screen.				
Use the ^ and v buttons to select the desired option from the list. Press > to confirm your selection. Note that PIP (picture in picture) is not available in this application.				

	The factory defaulta are Brightness for < and Contrast for >.					
	Display Orientation :					
	Use this option to set the orientation of the displayed image. Use the $^{\circ}$ and v buttons to select the required option and > to confirm your selection. Press Menu to return to the main menu.					
	Load Factory Defaults :					
	This restores all settings to their default factory values.					
11	Volume					
	This is not used in this application.					
EXIT	Exit Press > to remove the menu from the screen.					

RAT RX ACTIVE

Will flash when in communication with a wireless prompt speed control device.

AERIAL/ANTENNA

The aerial/antenna is required when a Radio Prompt Speed Control is used. The size of aerial differs between the US and Europe.

The Channel will default to 1 in each case.

<u>NOTE:</u> The Transmit/Receive Units are unique to each region and should not, under any circumstances, be used in an unauthorised area – see Specifications for frequency details.

PROMPT VIDEO OUT

An NTSC or PAL composite video prompt output is available for reference use by an operator to track the prompted text or as a Confidence Monitor.

EXTERNAL VIDEO IN

The GoPrompt can be used as a conventional prompter or reference monitor and will autosense a PAL or NTSC composite video input.

CUE LIGHT

GoPrompt12 has a built-in cue light. Use the three position Cue Light switch to select, or turn off the cue light feature.

By using a cue light sensor the GoPrompt cue light will switch on/off in synch with the "host" cue light. The cue light Sensor is equipped with an adhesive pad so that it can be attached to a convenient surface such as a Viewfinder Cue Light or Camera LED.

As an alternative to a sensor, the cue light can be controlled by a GPI switch connected to the sensor socket. If no sensor or switch is connected, the cue light is on while 12V DC is present.

OPTO SENSOR

The units can accept an input from a cue light sensor. This can be attached to the camera cue light so that, when the camera cue light comes on, the prompter cue light comes on also. (See Cue Light above).

12V DC OUT AT 0.3A

There is also a 12V DC output for an external cue light. If a cue light sensor jack is plugged into the GoPrompt unit the power output will be switched on/off in synch with the "host" cue light. If no sensor is plugged into the unit the power output is permanently on.

POWER INDICATOR

The Green LED indicated whether power is being fed to the unit.

12V DC INPUT 6A

A four pin XLR connector is used to power the unit from an external power supply or batteries. Pin 1 +12 VDC Pin 4 Zero Volts.

MAINS IEC INPUT

Socket for 90 – 240 VAC universal mains input with 3 pin IEC plug.

HOLD LED

The Hold LED indicates activity in the virtual HDD of the embedded PC.

PC LED

When this is lit it indicates that power is present at the embedded PC.

KEYBOARD

PS2 Keyboard input.

MOUSE

PS2 Mouse Input.

USB PORT 1

USB2 Port

USB PORT 2

USB2 Port

10/100 NIC

RJ 45 10/100 Network connector.

COM1 SERIAL PORT

Serial Port for use with conventional Prompt Speed Controller, Type HC/2. (See GoPrompt12 Setup....)

6. HAND CONTROL OPTIONS

The RF Hand Control



BATTERY

BATTERY COVER

OPERATION:

INSTALLATION OF BATTERY

Slide battery cover off Attach a PP9 9V battery to terminals Slide battery into hand control compartment Slide battery cover back onto hand control

AERIAL:

Screw aerial onto thread at rear of unit NB: Ensure the correct aerial is used for the required frequency.

ON/OFF SWITCH

Slide switch to Red for On Slide switch to Blue for Off

LANYARD:

Attach lanyard to lug at rear of unit if required.

SELECT FREQUENCY UK/EUROPE:

Select the required RF frequency. This must match the frequency that is set on the receiver unit. Where multiple radio hand controls and receivers are used the frequencies should be separated by one unused frequency to minimise the possibility of crosstalk. Channel 0 is a valid channel.

SELECT FREQUENCY – US:

There is currently only one frequency available in the US which will default to Channel 1.

BUTTON FUNCTIONS:

Yellow – Page/Story Previous will take the prompter text back by one Page/Story. If prompting is enabled and the autoscript text is somewhere within a story, the first press will take you to the top of the current Page/Story, subsequent presses will take the prompt text back by Page/Story.

Blue - Page/Story Next will take the prompter text forward by one Page/Story for each press.

Yellow/Blue together will return the prompter text to the overall top of the script.

White – Function/GPI can either be programmed through WinPlus for various functions, or, if the facility has been installed, control devices through a GPI, General Purpose Interface.

SCROLL CONTROL:

The Rocker scroll control is a sensitive and discreet scroll speed control designed to operate with minimum movement. The further the control is moved the faster the prompter text will scroll. The factory default for the rocker is to scroll the prompter text forward when moved to the left and back when moved to the right. The control will automatically return to a null point between Forward and Reverse if the unit is put down. There is a movement sensor within the control which will automatically switch the unit to standby after 30 seconds in order to maximise battery life.

6. SPECIFICATIONS

DIMENSIONS:

GOPROMPT MONITOR O/ALL	360	х	255	х	150 mm	
GOPROMPT HOOD	440	х	330	х	310 mm	
MT/RED MOUNTING PLATE INC. RODS	430	х	150	х	70 mm	
RAT RFHAND CONTROL(LESS AER	IAL)		110	Х	55 x	50 mm

WEIGHTS:

GOPROMPT MONITOR	5.1 Kg (11 lbs)
GOPROMPT HOOD	2.2 Kg (4.8 lbs)
MT/RED	1.5 Kg (3.3 lbs)
RAT HAND CONTROL	151 gr (5 oz)

GLASS REFLECTION/TRANSMISSION: 30% Reflection 70% Transmission

RF OUTPUT POWER: 10 mW

RANGE: The range that can be expected depends on the operating conditions. If there is line of sight between the hand control and receiver the maximum range is 75 meters. For average sized studio operations coverage should be adequate without the necessity of line of sight.

FREQUENCIES:

UK/European version:

- Channel 0 433.23 MHz
- Channel 1 433.30 MHz
- Channel 2 433.45 MHz
- Channel 3 433.55 MHz
- Channel 4 433.68 MHz
- Channel 5 433.83 MHz
- Channel 6 433.88 MHz
- Channel 7 434.00 MHz
- Channel 8 434.15 MHz
- Channel 9 434.35 MHz

USA Version:

• Channel 1 914.65MHz

The Channel will default to 1 in each case.

NOTE: The Transmit/Receive Units are unique to each region and should not, under any circumstances, be used in an unauthorised area.

POWER CONSUMPTION:

GoPrompt MonitorUniversal Mains Input, IEC plug, 80 to 240 VAC, 250 Watts12 V DC 4-pin XLR, Pin1 Zero Volts, Pin 4 +12 V DC, 60 WattsFuse Value2 Amp Anti-surge

RAT HAND CONTROL

Battery PP3 9V 9V DC Operating power consumption 10 mA Standby power consumption 3 mA

Battery Life – Operating Alkaline 550 mAh PP3 – 55 hours NiMH 170 mAh rechargeable PP3 – 17 hours

Battery Life – Standby Mode Alkaline 550 mAh PP3 – 180 hours NiMH 170 mAh rechargeable PP3 – 56 hours

Low battery warning LED flashes at 7.8 Volts or below. The unit will remain operational down to 6 Volts. The battery should be replaced as soon as possible after the warning commences.

If fitted with a good quality Alkaline/Manganese non-rechargable battery the estimated remaining operational time from start of warning light flashing is 10 hours. For NiMH rechargeable batteries this time is less than half an hour.

CONVENTIONAL SCROLL CONTROL



HC/2 SERIAL DESK HAND CONTROL

If required a conventional Autoscript WinPlus serial Desk Hand Control can be used with GoPrompt.

GOPROMPT CONFIGURATION = GoPrompt must be configured to look for the Serial hand control. Install a PS2 or USB mouse and restart the system. Use the mouse to close the GoPrompt default Script Loading screen. Click on WinPlus Options, Configuration and then the VGA tab. Click on the Serial Hand Control box and OK.

CONNECTION:

Connect the Desk Hand Control to GoPrompt using a standard 9-way, all pins connected, serial cable.

BUTTON FUNCTIONS:

NEXT - Each Press of the Next button will take the prompt output forward by one Page/Story.

PREV - If the Prompt text has been scrolled into a Page/Story, the first press will take the prompt text to the top of that Page. A second, and each subsequent press will take the prompt text back by one Page/Story.

NEXT/PREV - If Next and Previous are pressed together the prompt text will return to the overall top of the script.

TOP – When pressed Top will return the prompt text to the beginning of the script.

MOUSE/TRACKBALL CONTROL

There is also an option to scroll the prompter text using a serial or USB mouse or trackball. Plug the mouse into GoPrompt and re-start the system. Use the mouse to close the GoPrompt default Script Loading screen to return to the main WinPlus edit screen. Go to Options, Configuration and VGA tab. Click on the Mouse control option and OK.

Once you have started prompting by clicking on the Prompter icon in the Task Bar click anywhere in the Grey strip on the left of the prompt screen. This will enable the Mouse. Move the mouse towards you to scroll forwards and away from you to scroll backwards.

At the bottom of the prompt screen there are icons to provide the Button functions of the Hand Controls, Blank Screen and Speed Control scaling.

To return to the Edit Window to change the Configuration, Running Order or review the script, click anywhere in the prompt screen to disable Mouse scrolling and then close the File selection screen as before.