

User Manual



PROX

STUDIO TELEPROMPTER

FORTINGE

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ABOUT US

Fortinge is a Publishing Technology Company that aims to be known for innovation and development in the industry and develops products in line with this goal.

We develop products within the framework of efficiency and accessibility by analyzing the needs of different customer segmentations. In this context, while we produce solutions for large TV Studios that use the most advanced infrastructures, we also market suitable products for smaller studios and individuals who broadcast by scaling these solutions.

In addition to our hardware solutions, we develop and present our software products that will work in the most compatible way with these products to our customers.

We continue to work with high motivation with our team members who are experts in their fields, our customers, and dealers in more than 60 countries to achieve our goals of continuous innovation and development, complete customer satisfaction, and is a leading company in the sector.

MANUFACTURER DETAILS

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1 Operating Conditions

- Electrical working values for Fortinge PROX Studio Teleprompter are as follows: AC Input Voltage.
- Ensure that the electrical components are correctly positioned during operation of the product.
- The working environment must be dust free.
- Ensure that there is no water and moisture in the work environment.

2 Safety Precautions

- Do not perform repairs or maintenance while the device is under electrical voltage.
- Do not apply pressure to electrical cables or devices.
- Do not remove the coverings of power or signal cables and do not replace them with non-standard alternatives.
- Do not perform any work on the power cords without first disconnecting them.
- The Waste Electrical and Electronic Equipment (WEEE) Directive is a European Union regulation that outlines safe and responsible collection, recycling, and recovery procedures for all types of electronic waste.
- Glass and Monitor - Handle with Care. This product includes a monitor and high-quality 70/30 glass. Use caution when disassembling, unpacking or transporting.

3 General Introduction

3.1 Product Name

Fortinge PROX Studio Teleprompter

3.2 Model Numbers

PROX 15		PROX 17		PROX 19		PROX 21	
PROX	PROX-HB	PROX	PROX-HB	PROX	PROX-HB	PROX	PROX-HB
15' Screen Size		17' Screen Size		19' Screen Size		21' Screen Size	

3.3 Technical Specifications

Monitor Size	PROX 15''		PROX 17''		PROX 19''		PROX 21''	
Glass	70/30 Prompter Glass							
Panel	INDUSTRIAL TFT LCD Panel							
Resolution	1024x768		1280 x 1024		1280 x 1024		1920 x 1080	
Sharpness	"700:1"		"1000:1"		"1000:1"		"1000:1"	
Monitor Dimensions	352 x 276 x 52 mm		386 x 318 x 52 mm		424 x 345 x 52 mm		524 x 316 x 52 mm	
Brightness	400cd/m2	1000cd/m2	250cd/m2	1000cd/m2	250cd/m2	1000cd/m2	300cd/m2	1000cd/m2
Glass Size	L: 39.5 cm H: 38.4 cm		L: 45.1 cm H: 49.1 cm		L: 48.3 cm H: 46.3 cm		L: 43.9 cm H: 57.8 cm	
Video Input	HDMI, Composite (BNC), VGA, 3G-SDI (Optional)							
Video Output	3G-SDI (Optional)							
Plate	Quick Release							
Elevator	Lifting Camera							
Viewing Angle Degree	H: 176° V: 176°		H: 170° V: 160°		H: 170° V: 160°		H: 178° V: 178°	
Rated Input Voltage	100-240 VAC							
Transport Conditions	66.5 x 54 x 20.5 cm / 26 x 21.2 x 8 "							
	Kg (Net): 6.4 Kg (Gross): 15.2							

3.4 Components

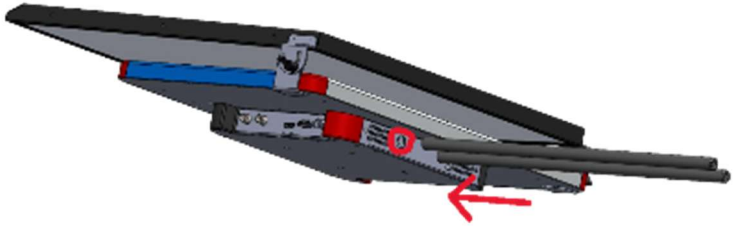
Parts	Piece
Monitor	1
Hood & Glass	1
Riser Slide	1
Main Rods	1
Curtain	1
User Manual	1
Software DL	1

3.5 Hardware Installation

The Fortinge PROX Series end product consists of two main parts. The first is the Fortinge prompter hardware, which is mounted to the front of the camera and displays the prompter texts to be read. The second is the prompter software that connects to the screen and streams the prompter texts.



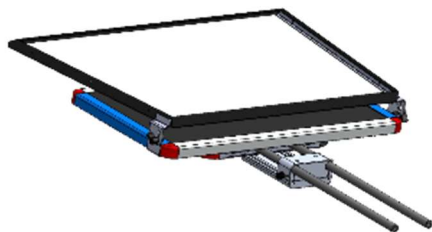
4 Product Installation

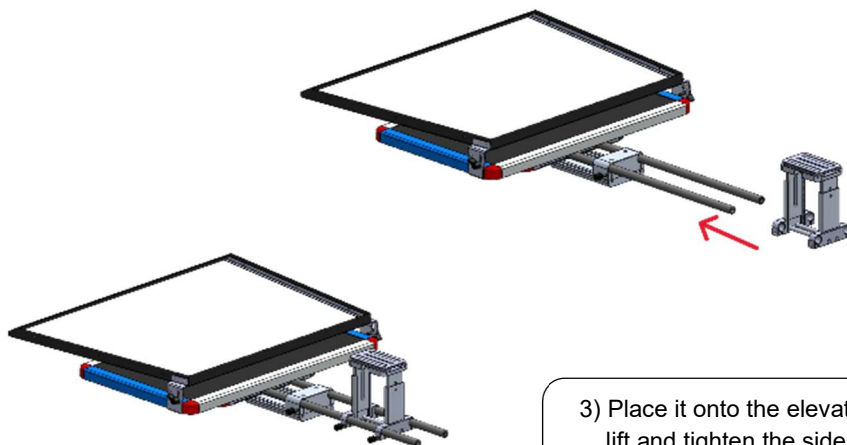


- 1) The rods by screwing them into place.



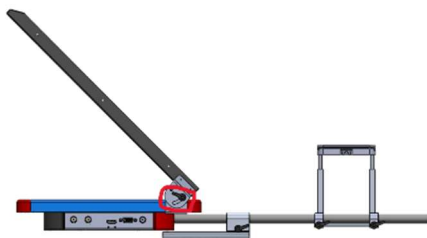
- 2) Place the tripod mount into position and tighten the side screw to secure it.



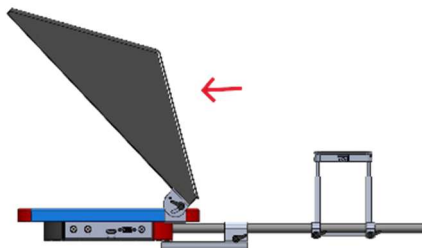


3) Place it onto the elevator lift and tighten the side screws.

4) Loosen the locking screw to lift the glass, then tighten the screw again to secure it.



5) Place the hood onto the glass holder.



5 Product Inputs



- **HDMI Input:** HDMI video sources are connected to this port. When HDMI is selected from the input source menu, the source is displayed on the screen.
- **VGA Input:** VGA video sources are connected to this port. When VGA is selected from the input source menu, the source is displayed on the screen.
- **AV Input:** AV video sources are connected to this port. When AV is selected from the input source menu, the source is displayed on the screen.
- **SDI Input & Output:** SDI input and output are optional. When SDI is selected from the input source menu, the source is displayed on the screen.



- **Power:** The power light turns red in this state. Press the power key. The greenlight on the display turns on.
- **Menu:** Pressing the menu button opens the on-screen menus. These consist of 4 menus: Picture, sound, options and time. The on-screen menu settings are described in detail in this manual.
- **Right Key:** Used to move right when navigating the on-screen menus. It also serves as the Enter key.
- **LeftKey:** Allows you to move left while selecting menus on the screen.
- **UpKey:** Used to move up when selecting items in the on-screen menus.
- **DownKey:** Used to move down in the on-screen menus.
- **Rated Input Voltage:** The device's rated input voltage is 100-240V AC 50/60Hz.

6 Source Screen

When the input button is pressed, input source menu is opened and input source is selected by using up and down keys.

- **SDI Input:** SDI video source is optional. SDI is selected from the input source menu.
- **AV Input:** Analog video source is entered. AV is selected from the input source menu.
- **VGA Input:** VGA is selected from the input source menu.
- **HDMI Input:** HDMI video source is entered. HDMI is selected from the input source menu.



7 Monitor Settings

7.1 Picture Settings

In this tab, you can adjust the settings for contrast, brightness, color, tint, sharpness, color temperature, aspect ratio and noise reduction.

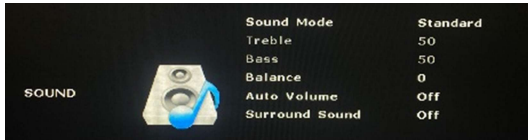
By pressing the picture mode button, user settings can be adjusted using the up and down buttons.



- **Contrast:** The contrast settings of the screen are adjusted from this tab.
- **Brightness:** The brightness settings of the screen are adjusted from this tab.
- **Color:** The color settings of the screen are set from this tab.
- **Tint:** The color transparency settings of the screen are set from this tab.
- **Sharpness:** The sharpness settings of the screen are adjusted from this tab.
- **Color Temperature:** The color temperature settings of the display are adjusted from this tab.
- **Aspect Ratio:** The aspect ratio can be selected as 4:3 and 16:9.
- **Noise Reduction:** The noise reduction settings of the display are adjusted from this tab.

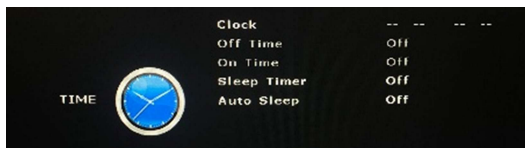
7.2 Sound Settings

Sound settings for the screen are selected in this menu. The user settings for Standard, Music, Movie, Sports, user can be set from this tab. Treble, Bass, Balance, Auto volume, Surround sound adjustments can be set in this menu. (optional) needed factory installed.



7.3 Time Settings

With this tab, sleep timer, auto sleep can be adjusted according to the desired adjustments. For Fortinge, the sleep timer must be in the off position.



7.4 Option Settings

Menu setting sare made from this tab.



- **OSD Language:** The desired language settings can be selected.
- **ECO Mode:** Reduces brightness and power consumption to save energy.
- **OSD Time:** Sets how long the on-screen display menu stays visible.
- **HDMI CEC:** Allows HDMI-connected devices to control each other.
- **Blue Screen:** The display color blues hould stay in the on position if desired.
- **Mirror:** Duplicates the screen image onto another display.
- **Input Source:** Selects the type of signal input.
- **Reset:** Restores all settings to factory defaults.

8 Optional Accessories



JC1 (Hand Controller)

- **Prev Button:** When clicked, it navigates back to the content of the previous section.
- **Next Button:** When clicked, it navigates to the content of the next section.
- **Rotary Button:** Rotating to the right scrolls the text downward, while rotating to the left scrolls it upward. A single press will pause the scrolling.
- **Power Requirements:** Powered by 2xAAA batteries or supports USB connectivity.



FC-1 (Foot Controller)

- **Right Button:** Scrolls the text downward. The scrolling speed increases with each press.
- **Middle Button:** Scrolls the text upward. The scrolling speed increases with each press.
- **Left Button:** Stops the text.

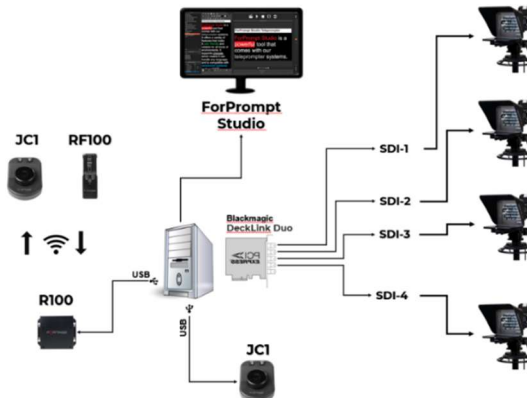


RF-100 & R-100 (Hand Controller Kit)

- **RF100 Slide Button:** Controls the speed at which the text scrolls up and down.
- **RF100 Prev Button:** When clicked, it navigates back to the content of the previous section.
- **RF100 Next Button:** When clicked, it navigates to the content of the next section.
- **RF100 F1 Button:** Stops the text.
- **Power Requirement (RF100):** Powered by 2xAAA batteries.
- **Power Requirement (R100):** Powered by USB connectivity.

9 ForPrompt Studio- Blackmagic Decklink Diagram

Blackmagic cards and 3G/SDI outputs NDI output for high-quality video streaming this means even a laptop can output Full HD 60p video at various resolutions. Plus, multi-monitor support allows you to display your teleprompter content on several screens simultaneously.



10 Software

Download the ForPrompt Studio software from the Website pages.



<https://fortinge.com/forprompt/>

11 Transport Conditions

11.1 Transportation Information

Fortinge PROX Studio Teleprompter is divided into the following parts at the time of transport.

- Monitor (15", 17", 19", 21")
- Teleprompter Glass & Hood
- Main Body Frame
- Curtain
- Cartoon Box
- Quick Installation

11.2 Transport Conditions

	SCALE	WEIGHT (Net)	WEIGHT (Gross)
PROX 15"	66.5 x 54 x 20.5 cm / 26 x 21.2 x 8 "	6.4 kg / 14.11 lbs	15.2 kg / 33.5 lbs
PROX 17"	66.5 x 54 x 20.5 cm / 26 x 21.2 x 8 "	7.2 kg / 15.8 lbs	17.4 kg / 38.3 lbs
PROX 19"	66.5 x 54 x 20.5 cm / 26 x 21.2 x 8 "	9 kg / 19.8 lbs	19 kg / 41.8 lbs
PROX 21"	66.5 x 54 x 20.5 cm / 26 x 21.2 x 8 "	11 kg / 24.2 lbs	21 kg / 46.2 lbs

- The camera must be removed during Fortinge disassembling.



- Be careful while handling, especially on the screen and on the glass.



12 Installation Of The Product

12.1 Placing On The Work Place

The installation of the product in the final working area will be carried out by the customer.

Care must be taken, lifting points must be taken into consideration. Otherwise, the buyer will be responsible for the problems that may occur.

12.2 Assembly

The product, which is sent as a box, is assembled by the person to be performed by the authorized personnel of the customer and / or under the supervision of the person.

13 Technical Service

In case of malfunction and maintenance, the spare parts required by the customer will be delivered by the company within the deadline.

Interventions by people not authorized by the vendor within the warranty period will void the warranty terms.

Following the delivery of the product, in case of any failure other than the warranty period, the customer shall provide the service and repair service at the request of the firm in return for the fee.

14 Warranty Certificate

- Product Brand : Fortinge
- Product Name : PROX Studio Teleprompter
- Warranty Period : 12 months after delivery

14.1 Warranty Conditions

- Faulty material used while production and any kind of malfunction due to faulty workmanship will be eliminated without any charge from the vendor.
- All kinds of breakage and defects that may occur during the transportation, loading and downloading of the products are not covered under the warranty.
- Failure, breakdown and loss of natural conditions and natural disasters where the products are placed by the customer are not covered under the warranty.
- Breakage and malfunctions resulting from improper use during operation of the products are not covered under the warranty.
- The manufacturer commits and guarantees to provide spare parts and/or service for 10 years.

15 User Manual Delivery Report

Date:/...../20.....

The User Manual of Fortinge PROX Studio Teleprompter has been delivered to the customer.

Upon recieval of this manual, the customer shall be deemed to have accepted that all information about the use of the device has been provided in its entirety.

On behalf of
manufacturer Deliverer

On behalf of buyer
Receiver

Name, Surname, Date
Signature

Name, Surname, Date
Signature