



# MIRROR

# TELEVISION

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Mirror TV  
Specification Sheet

# Product Overview

Videotree's range of Mirror televisions are designed and built in Britain with an IP66 rating to provide the ultimate protection against dust and moisture, whilst integrating the latest technology to provide the highest picture quality for perfect viewing in any setting.

## What's Included

- Detailed Instruction Manual
- Splash-Proof Remote Control
- Mounting Bracket (the bracket received is dependant on the build of the order.)

## Key Features

- Panel sizes available from 15.6" – 84"
- Full HD LED Screen
- No gaps - panels are directly bonded to the glass for perfect picture clarity
- Broadcast quality control boards
- Compatible with all leading IPTV system providers: Exterity, VDA, Locatel, IBAHN, Tripleplay, Swisscom, Accentric IP
- 3 HDMI inputs, DVBT2 tuner, Satellite S2 tuner, 2 x 12 Watt Amplifier, VGA, Scart, Component, USB, RS232, IR
- Low voltage power supplies
- IP66 protection rating\*
- Waterproof and master remote controls
- Unique Touch Tile control (optional extra)
- Range of mounting systems
- Compatible with all leading control systems: Crestron, AMX, Control 4
- Fully integrated waterproof IPTV solution (optional extra)\*
- Designed and manufactured in Britain
- Simple installation
- Guaranteed for 2 years.

\* Feature only available on Flush In-Wall Mirror Televisions.



Picture Frame and Gapless Glass Mounts are **NOT** waterproof and **DO NOT** have the feature mentioned above.





Since its foundation over 15 years ago, Videotree has been developing its outstanding range of luxury waterproof televisions. Designed and manufactured in the United Kingdom, each Videotree television is built in our very own clean room to ensure no ingress of moisture or dust during the assembly process. With an IP66 protection rating, you can be rest assured that each Videotree television is completed protected against moisture and dust for installation in your bedroom, living room, bathroom or spa with a range of bespoke options available to suit your design requirements.

Unlike standard mirror televisions, Videotree's Mirror Range are manufactured with the panels directly bonded to the mirror glass, ensuring there is no gap to hinder the screen's picture quality and provide the perfect image.

Each television is provided with all the accessories required including a range of mounting options and waterproof remote controls.

Videotree's range of mirror televisions are available in a variety of sizes from 15.6" all the way up to 85". Unlike standard mirror televisions, our gapless, unique mounting solution ensures crystal clear image clarity and simple installation with an array of mirror and glass finishes to suit any interior. Videotree's industrial displays are 16:9 format and full HD LED. A broadcast TV board powers your display and comes complete with a range of inputs including 3 x HDMI inputs, DVBT2 Tuner, S2 satellite tuner component and USB. All Videotree products are designed and built in Britain and are protected by a 2 year manufacturer warranty.

**Silver**

Transmission of image  
95% +/- 5%  
Reflection of mirror  
92% +/- 5%

On / Off

**Illusion Hyper Silver**

Transmission of image  
60% +/- 5%  
Reflection of mirror  
75% +/- 5%

On / Off

**Illusion Hyper Silver XT**

Transmission of image  
80% +/- 5%  
Reflection of mirror  
85% +/- 5%

On / Off

**Illusion Bronze**

Transmission of image  
40% +/- 5%  
Reflection of mirror  
30% +/- 5%

On / Off

**Coloured Glass**


Transmission of image  
95% +/- 5%  
Reflection of mirror  
6% +/- 2%



On / Off

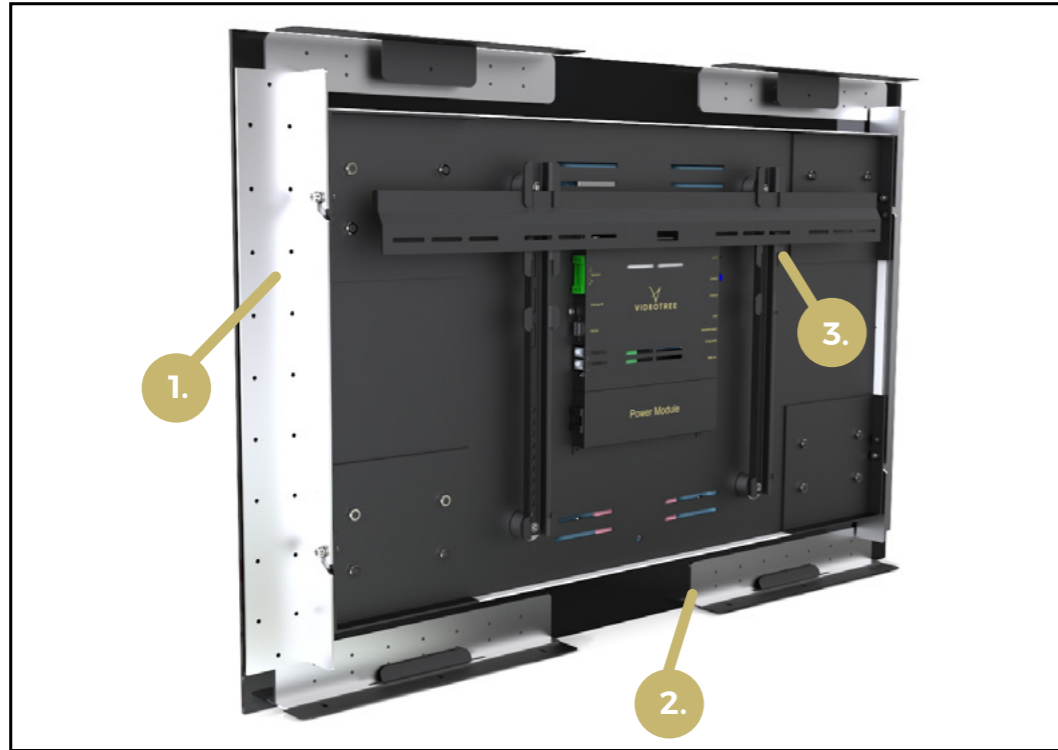
**RAL Colour**

A wide range of colours to customise your design are available from the RAL Colour chart.

# Mirror Finish Specifications

 All finishes come with a safety backing as standard.

| Product Finish           | Product Description   | Description  | Applications   | Depth             | Maximum Size    | Example   |
|--------------------------|---|--|--|-------------------|-----------------|---|
| Silver                   | Natural Silver Mirror Tint<br>Reflection of image area 6%<br>Transmission of image area 95%<br>Reflection of mirror surrounding screen image area 92% | Pilkington Opti, full reflective mirror with a clear area for the placement of the LED display. Best option for the highest mirror and picture quality. When the display is off the TV is visible. | Bathrooms<br>Vanity Areas,<br>Hairdressing salons,<br>Areas where TVs will be left on for long periods of time<br>Projects requiring cost effective solutions. | 4mm<br>5mm<br>6mm | 3200mm x 3200mm | <br>On / Off   |
| Illusion Hyper Silver    | Natural Mirror Tint<br>Reflection of image area 50%<br>Transmission of image area 60%<br>Reflection of mirror surrounding screen image area 75%       | A highly reflective silver mirror available displaying crystal clear HD images.<br><br>When the display is off the TV completely disappears.   | Bathrooms & Vanity<br>Kitchens<br>Hairdressers<br>Fitness<br>Lifts<br>Yachts<br>Restaurants & Bars   | 5mm               | 2250mm x 3210mm | <br>On / Off   |
| Illusion Hyper Silver XT | Natural Mirror Tint<br>Reflection of image area 50%<br>Transmission of image area 80%<br>Reflection of mirror surrounding screen image area 85%       | The most reflective silver mirror available displaying crystal clear HD images.<br><br>When the display is off the TV completely disappears.   | Bathrooms & Vanity<br>Kitchens<br>Hairdressers<br>Fitness<br>Lifts<br>Yachts<br>Restaurants & Bars   | 5mm               | 2400mm x 2000mm | <br>On / Off |
| Illusion Bronze          | Natural Mirror Tint<br>Reflection of image area 30%<br>Transmissions of image area 40%<br>Reflection of mirror surrounding screen image area 30%      | Bronze-tinted reflective glass where HD images are marginally affected.<br><br>When the display is off the TV completely disappears.   | Guest Bedrooms<br>Public Areas<br>Restaurants & Bars<br>Lifts<br>Retail<br>Boardrooms<br>Dining & Living Areas   | 5mm               | 2250mm x 3210mm | <br>On / Off |
| Coloured Glass           | Natural Mirror Tint<br>Reflection of image area 6%<br>Transmission of image area 95%<br>Reflection of glass surrounding screen image area 6%          | Perfect crystal clear HD images with coloured non-reflective glass. Choose any colour from the RAL spectrum.<br><br>When the display is off the TV completely disappears.                          | Kitchens<br>Bedrooms<br>Living & Dining Areas<br>Boardrooms<br>Yachts<br>Medical Industry  | 5mm               | 3200mm x 3200mm | <br>On / Off |



- Key**
- 1. Gapless Glass Mount
  - 2. Mirror Mounting Kit
  - 3. Flat Wall Mount

Other mounting options are available. Dependant on the specific details of each order we tailor to the exact needs and requirements of the order.

! If you would like to find out more about the mounting solutions we offer please contact us and we can guide you to the most optimal mounting solution.

| Product / Screen Size    | Height (mm) | Width (mm) | Depth (mm) |
|--------------------------|-------------|------------|------------|
| 19" Mirror Module        | 272.9       | 446.2      | 36         |
| 27" Mirror Module        | 364.5       | 619        | 35.5       |
| 32" Mirror Module        | 418         | 724        | 49.5       |
| 42" Mirror Module        | 556         | 963        | 48.5       |
| 46" Mirror Module        | 604         | 1048.5     | 47.5       |
| 55" Mirror Module        | 712         | 1240       | 48         |
| 65" Mirror Module        | 831         | 1455       | 63.5       |
| 32" Mirror Module w/ PFA | 423         | 729        | 58         |
| 42" Mirror Module w/ PFA | 561         | 968        | 57         |
| 46" Mirror Module w/ PFA | 609         | 1053       | 55         |
| 55" Mirror Module w/ PFA | 717         | 1245       | 55.2       |
| 65" Mirror Module w/ PFA | 836         | 1460       | 71.4       |

PFA: Picture Frame Adapter

! To calculate the height of the television including the height of the IR Box, add 12mm to the height from the centre of the screen.

# Technical Specifications

## General Information

|              |  |
|--------------|--|
| Temperature: |  |
| Operating    | 0°C to 50°C  |
| Storage      | -10°C to 60°C  |
| Humidity:    |  |
| Operating    | 5% to 80% RH (non-condensing)                                |
| Storage      | 5% to 80% RH (non-condensing)                                |
| Installation | On-wall installation. Indoor use.                            |
| OSD Language | English/French/German/Spanish/Italian/Russian + 16 languages |
| Usage Life   | Up to 60,000 hours typical                                   |

## Screen

|                  |   |
|------------------|---|
| Contrast Ratio   | 5000:1  |
| Aspect Ratio     | 16:9  |
| Driver Element   | a-Si TFT active matrix  |
| Colour Depth     | 10 Bit  |
| Number of Pixels | Standard: 1366 x 768 (19")<br>Full: 1920 x 1080 (15.6" 27" - 55") |
| Brightness       | 800 - 1600 NIT  |

## Audio Out

|                                 |
|---------------------------------|
| Digital Audio SPDIF Coax        |
| Line level audio out (included) |
| Speakers out (included)         |
| Audio out 2 x 8W @ 8 Ω THD <10% |
| Noise reduction 3D              |
| Dolby Licensed                  |

## Power

|  |
|--|
| 220V / 240V AC requirement               |
| 12V (19"-27") or 24V (32"-55") to screen |
| Low Power Standby Mode (<0.5 Watt)       |
| 12V Trigger Out (optional extra)         |

## Movie

|                           |           |
|---------------------------|-----------|
| .avi (DivX, Xvid, MPEG-4) | .mp4      |
| .mpg MPEG-1, MPEG-2       | .ts       |
| .dat MPEG-1               | .dat      |
| .mov .mkv H.264           | .rmvb .rm |

## Video

.mp3 / .wma / .m4a / .aac

## Photo

.jpg / .jpeg / .bmp / .png

## USB

.mp3 / .wma / .m4a / .aac

## Controls & Feeds

- Hospitality port
- Reverse infra-red port
- Touch Tile (optional extra)
- IPTV connectivity (optional extra)
- External source selection on TV
- 3 x HDMI inputs
- SCART CVBS / RGB
- Full RS232 control included
- PC input with audio
- YPbPr input (mini-jack)
- Terrestrial tuner (DVB-T / T2)
- Satellite tuner (DVB-S / S2)



Videotree Technical Specifications are subject to changes at anytime. Any measurements provided are given as a guide and should not be used for installation purposes. Please refer to your instruction manual or contact Videotree for more information.

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Unit 1 Ember Centre  
Hersham Trading Estate  
Lyon Road  
Walton-On-Thames  
Surrey, KT12 3PU  
United Kingdom



Telephone: 01932 267 797  
Overseas: +44 (0)1932 267 797  
Email: [sales@videotree.com](mailto:sales@videotree.com)  
Web: [www.videotree.com](http://www.videotree.com)