

# KONE MediaScreen and KONE MediaPlayer

## Maintenance and Technical Specifications



www.kone.com

*This publication is for general informational purposes only and we reserve the right at any time to alter the product design and specifications. No statement in this publication shall be construed as a warranty or condition, express or implied, as to any product, its fitness for any particular purpose, merchantability, quality or representation of the terms of any purchase agreement.*

*Minor differences between printed and actual colors may exist. KONE, KONE Care™, KONE Customer Care Center™, KONE Remote Monitoring Services™, KONE Modular Based Maintenance™, KONE eOptimum™, KONE Care for Life™, KONE Voice Link™, KONE Data Link™ are registered trademarks of KONE Corporation. Copyright © 2018 KONE Corporation.*

## Table of contents

|          |                                       |          |
|----------|---------------------------------------|----------|
| <b>1</b> | <b>About this document</b> .....      | <b>3</b> |
| 1.1      | Audience .....                        | 3        |
| <b>2</b> | <b>Cleaning</b> .....                 | <b>3</b> |
| <b>3</b> | <b>Technical specifications</b> ..... | <b>4</b> |
| 3.1      | KONE MediaScreen .....                | 4        |
| 3.2      | KONE MediaPlayer .....                | 7        |

## **1 About this document**

This document describes how to maintain KONE MediaScreen and lists the product's technical specifications.

For more information on using KONE MediaScreen and KONE MediaPlayer, go to:

<https://www.kone.com/en/kone-information-300>

### **1.1 Audience**

This document is intended for the owner, maintenance, and cleaning personnel of KONE MediaScreen and MediaPlayer.

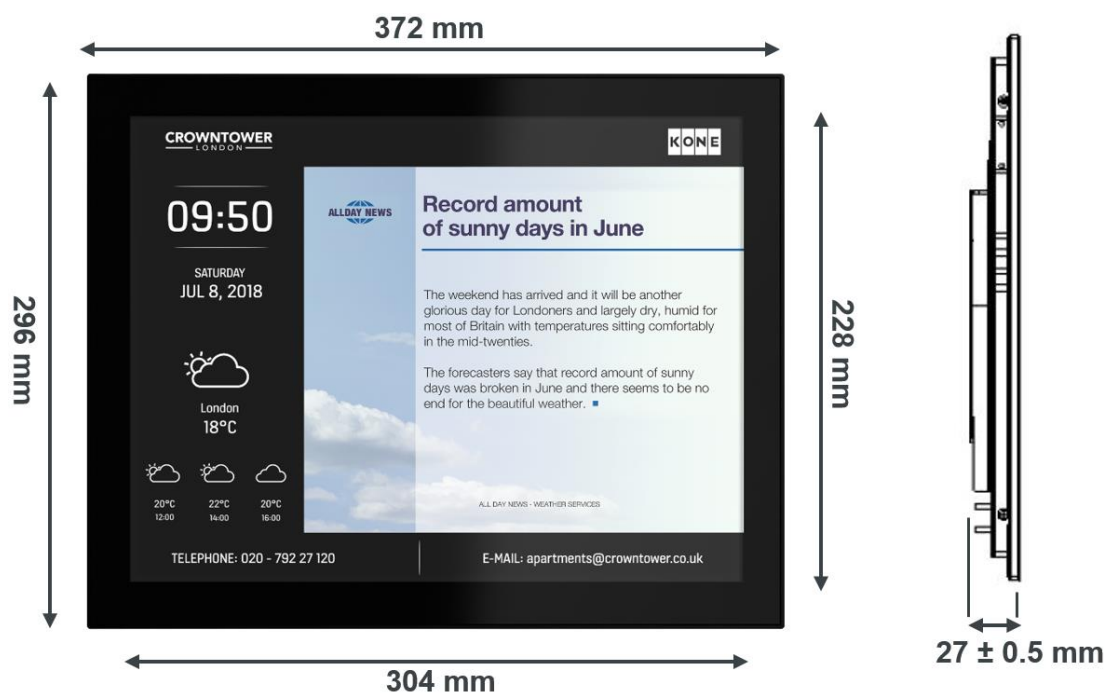
## **2 Cleaning**

Use a moist (not wet) micro-fiber cloth to wipe the device and the display.

Never use strong solvents such as acetone, as they melt the display surface. Never spray solvents directly on the device. Apply the solvent to the cloth and wipe with the cloth.

### 3 Technical specifications

#### 3.1 KONE MediaScreen



| Screen unit              |                                 |
|--------------------------|---------------------------------|
| Diagonal size            | 15"                             |
| Display area             | 304 x 228 mm                    |
| Resolution               | 1024 x 768 pixels               |
| Aspect ratio             | 4:3                             |
| Brightness               | 300 cd/m <sup>2</sup> (typical) |
| Contrast ratio           | 1500:1 (typical)                |
| Horizontal viewing angle | 85 (typical)                    |
| Vertical viewing angle   | 85 (typical)                    |
| Drive system             | TFT LCD                         |
| Display colors           | 16.2M / 262K                    |

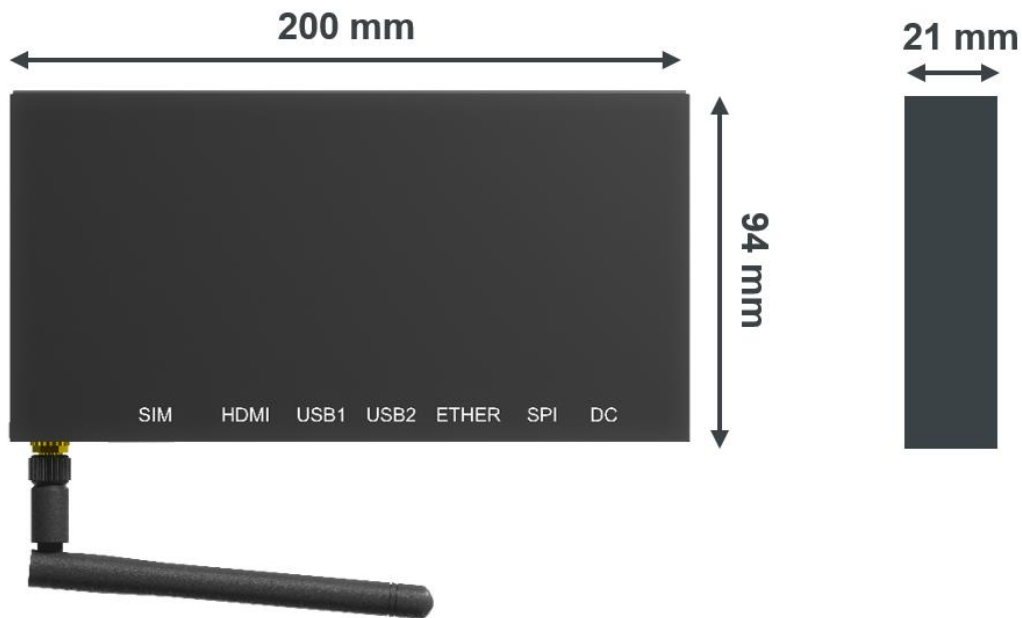
|                   |                               |
|-------------------|-------------------------------|
| Polarizer surface | Hard coating (3H), anti-glare |
| Backlight         | LED                           |
| Service lifetime  | 50 000 h                      |
| Glass             | Tempering glass, 3.2 mm thick |

|                         |                               |
|-------------------------|-------------------------------|
| <b>Application unit</b> |                               |
| Flash / eMMC            | 8 GB                          |
| Connectivity            | 4G                            |
| Interfaces              | USB host 2.0 x 2 (not in use) |
|                         | 24VDC power connector         |
|                         | SPI                           |
|                         | HDMI (1.4a) 1080p output      |
|                         | SIM card holder               |
|                         | LTE SMA antenna               |
|                         | 100/10M Ethernet              |

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Operational requirements</b>       |                   |
| Operating temperature                 | -20 to +60 °C     |
| Storage temperature (non-operating)   | -30 to +70 °C     |
| Operating humidity                    | 10 % RH - 85 % RH |
| Protection class                      | IP21              |
| Power consumption                     | 800 mA / 20 W     |
| Power connection on elevator car roof | 230VAC            |

| <b>2G / 3G / 4G bands</b> |                              |
|---------------------------|------------------------------|
| LTE FDD                   | B1 / B3 / B5 / B7 / B8 / B20 |
| LTE TDD                   | B38 / B40 / B41              |
| WCDMA                     | B1 / B5 / B8                 |
| GSM                       | B3 / B8                      |

### 3.2 KONE MediaPlayer



| Application unit |                          |
|------------------|--------------------------|
| Flash / eMMC     | 8 GB                     |
| Connectivity     | 4G                       |
| Interfaces       | USB host 2.0 x 2         |
|                  | 24VDC power connector    |
|                  | SPI                      |
|                  | HDMI (1.4a) 1080p output |
|                  | SIM card holder          |
|                  | LTE SMA antenna          |
|                  | 100/10M Ethernet         |

| <b>Operational requirements</b>     |                   |
|-------------------------------------|-------------------|
| Operating temperature               | -20 to +60 °C     |
| Storage temperature (non-operating) | -30 to +70 °C     |
| Operating humidity                  | 10 % RH - 85 % RH |
| Protection class                    | IP21              |
| Power consumption                   | 650 mA / 16 W     |

| <b>2G / 3G / 4G bands</b> |                              |
|---------------------------|------------------------------|
| LTE FDD                   | B1 / B3 / B5 / B7 / B8 / B20 |
| LTE TDD                   | B38 / B40 / B41              |
| WCDMA                     | B1 / B5 / B8                 |
| GSM                       | B3 / B8                      |