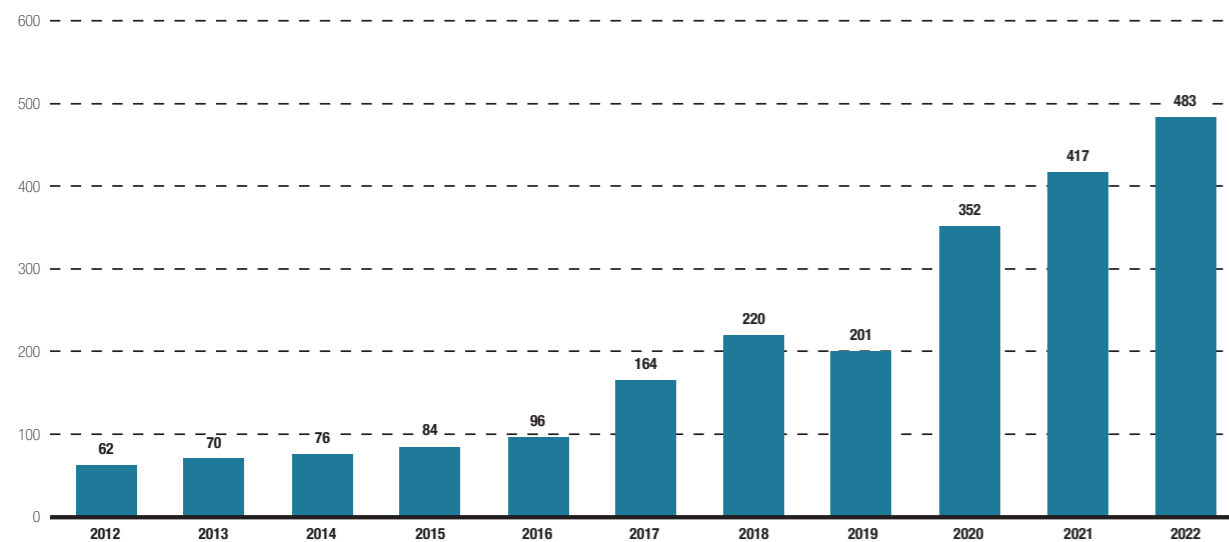# DIGITAL SIGNAGE

POWER
YOUR BUSINESS!

INTERACTIVE MIRROR SCREENS
BECOMING MORE AND MORE POPULAR

While revenues in classic media like daily newspaper, popular magazines and cinemas are decreasing, digital revenues on television, outdoor and radio is growing. According to PwC, the digital revenue with out-of-home advertising in Germany will continuously grow from 164 millions EUR in 2017 up to 483 millions EUR in 2022. (Source: PwC, October 2018)

Digital revenues from outdoor advertising in Germany in the years 2012 to 2022
(millions EUR)

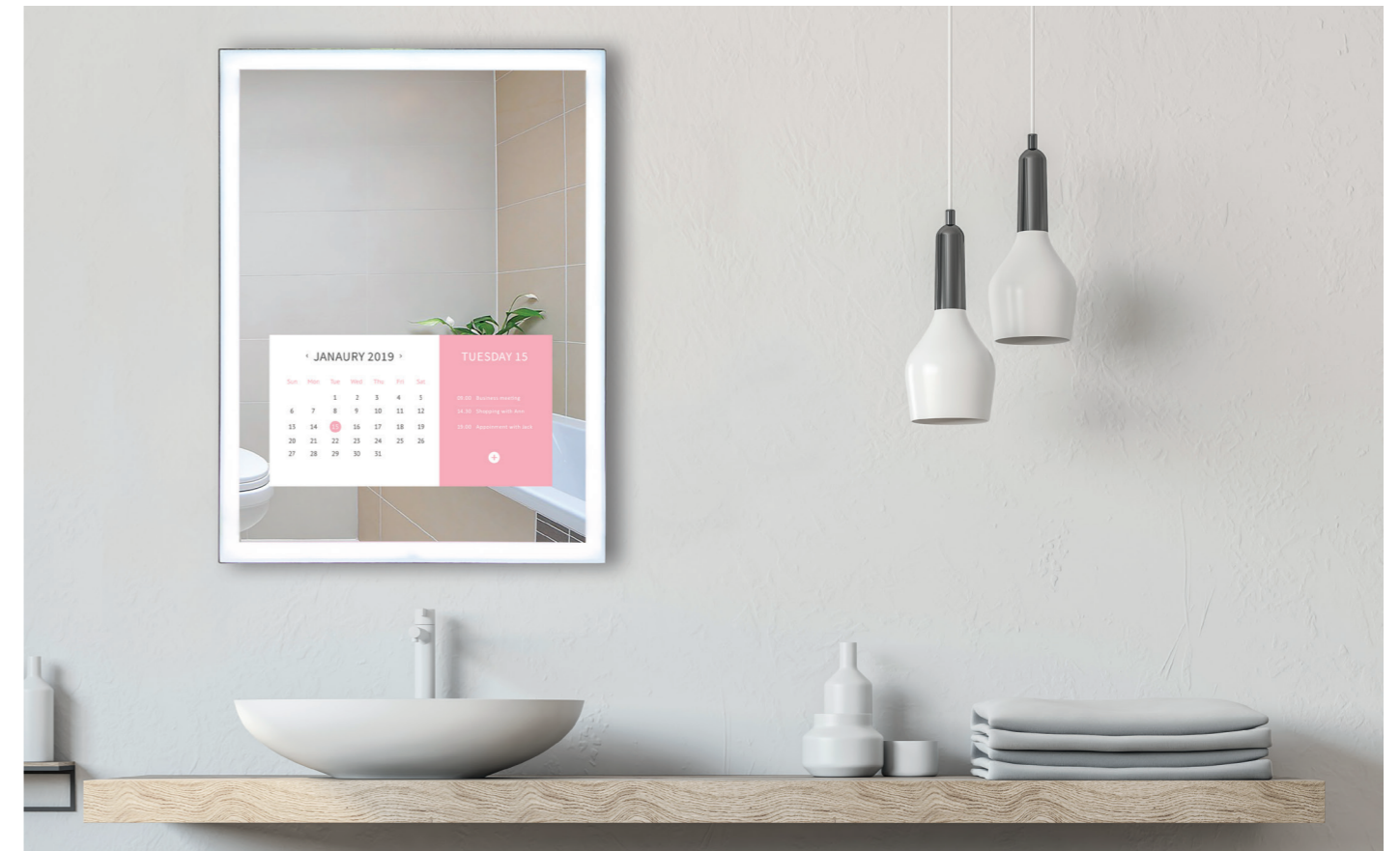| Year	Value
2012	62
2013	70
2014	76
2015	84
2016	96
2017	164
2018	220
2019	201
2020	352
2021	417
2022	483

The technologies enable increased consumer interaction. There is no limitation to only show content. With modern touch technologies the user can interact with the signage screen to get extended information. Former PowerPoint-focused meetings can become collaborative events. Simply use the large monitor as digital whiteboard and immediately store the meeting results on your server. No loss of flip-chart or manual whiteboard content in the future.

Endrich is your hardware provider for multiple solutions. The portfolio ranges from smart mirrors integrating touch screens, digital poster stands, touch kiosks and bar type monitors. Also, we have the largest capacitive touch monitor available on the market – perfect for conference or class rooms.

INTERACTIVE MIRROR SCREENS
ONE MIRROR, MULTIPLE FUNCTIONS – MULTIMEDIA ENTERTAINMENT IN ONE TOUCH

- Mirror with integrated touch PC
- Google Play Store for unlimited App extensions
- Integrated camera optional
- Surrounding LED bar
- Invisible display when switched off
- Multimedia player for news, videos and web

Features

- Embedded PC with Android
- Full HD TFT display
- Built-in Bluetooth® 4.0 & WiFi®
- Optically bonding of mirror and display
- Capacitive multi-touch panel
- Comprehensive IP65 protection

Applications

Public and private bathrooms // fitting rooms in shopping malls // smart homes and securities // hotels and cruise ships // barber shops, hairdresser and many other fields

LARGE SIZE TOUCH MONITORS
RUGGED MONITORS WHO HAVE MORE TO OFFER

Features

- High resolution TFT display with up to 4 k
- Screen size up to 86"
- Capacitive multi-touch panel with anti-glare treatment
- Optical bonding of touch panel and display
- Various standard connectors
- Touch driver support for Windows, Linux, Mac and Android
- Back case with VESA mount

Applications

Digital signages // industrial automations // public guidance systems // meeting and class rooms // interactive whiteboards

- Outstanding reliability and robust design
- Super high brightness for perfect readability — even in direct sunlight
- Easiest integration and connectivity to any computer system
- Integrated ambient light sensor optional

DIGITAL POSTER STANDS
THE PERFECT COST-EFFECTIVE SOLUTION FOR DIGITAL CUSTOMER ATTRACTION

Super slim shape

- Ready-to-play poster stand with multimedia player
- Easy updates with latest content by web administration
- Digital advertisement at any location
- Comprehensive IP65 protection for outdoor areas
- Super high brightness for perfect readability — even in direct sunlight
- Firm and solid aluminum casing

Features

- Full high definition resolution TFT display
- Optical bonding of safety glass and display
- Android based embedded PC
- Integrated aluminum stand
- WiFi®-Hotspot option
- Touch display option

Applications

Company entrances // shop windows // conference centers // waiting rooms // restaurants // customer attractors

E-PAPER AND BAR TYPE DISPLAYS
PUBLIC INFORMATION SYSTEMS WITH SPECIAL FORMATS

- Tailored in-store advertisement screen
- Easy updates with latest content by web administration
- Eye-catching signage for any location
- Plug-and-play embedded board integrated
- Perfect readability under all conditions
- Non-stop operation with super long lifetime
- Solid housing for easy installation

Features

- High resolution displays
- Extra-long backlight lifetime > 50 k hours
- Embedded PC with Android
- Landscape and portrait compatible
- Battery powered options available

Applications

Store shelves // public transportations // outdoor billboards // restaurant menu boards // guidance systems // customer attractions

Bar type display

TOUCH PC KIOSKS
FULLY INTEGRATED INFOTAINMENT STANDS

- Self-service information at any location, e.g. guidance system in shopping malls
- Comprehensive IP65 protection for outdoor areas
- Super high brightness for perfect readability — even in direct sunlight
- Wide range of customizations — credit card payment terminal holder, printer, flyer holder, RFID scanner, barcode scanner, camera and many more
- Dual side operation with front and rear monitors

Features

- Large size Full HD resolution TFT display
- Optical bonding of safety glass and display
- Capacitive multi-touch panels
- Embedded PC-systems with Windows, Linux or Android
- Integrated aluminum stand

Applications

Company entrances // restaurants and caterings // route guidance systems // trade shows & exhibitions // retail and public administrations // tourist informations

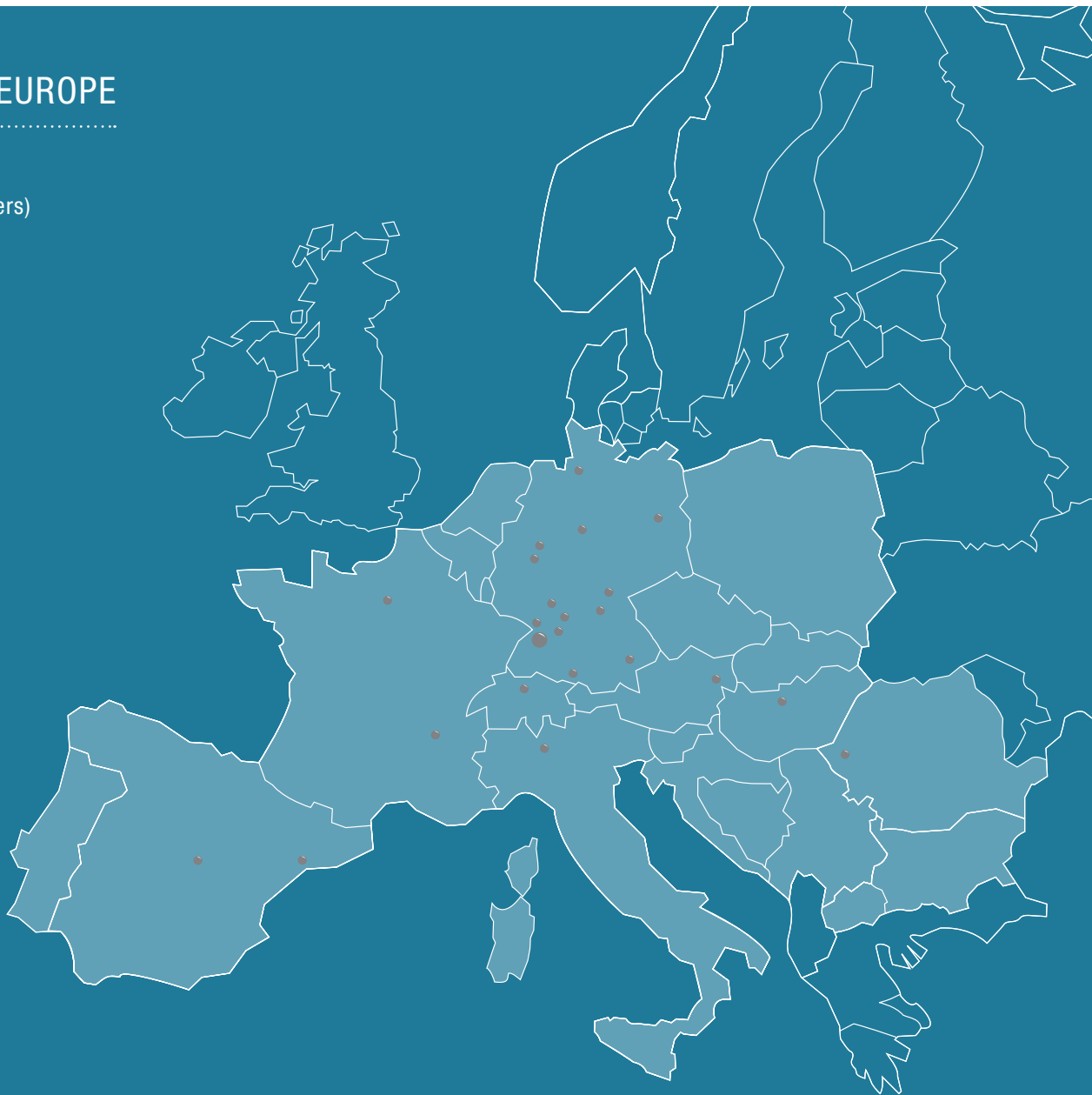# OFFICES IN EUROPE

Germany
Nagold (Headquarters)

Austria

France

Spain

Italy

Hungary

Bulgaria

Romania

Switzerland
novitronic
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2019

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