Rittal ITS – Interactive Terminal Systems

- Multimedia
- Benefit
- System Solutions
Serving markets

Multimedia

Suitable information for visitors – ITS Multimedia Kiosks
Interactive and omnipresent whatever the weather, 24 hours a day, 7 days a week. Keeping visitors informed about what’s new, what’s worth seeing, what’s important, what’s useful.
Kiosks are available in any preferred design as a nodal and coordination point for up-to-date information and knowledge.

Benefit

Totally fit in business – ITS Benefit Kiosks
In the supermarket, at the petrol station, on the platform, on the street, in the showroom – customer service wherever you need it, helping to maximise your yield.
The perfect solution for all your information, selling and distribution tasks using a self-service kiosk.

System Solutions

Design follows function – ITS System Solutions
Special tasks and special functions demand special solutions: Personal identification for the police, laboratory technology for the pharmaceutical industry, final inspection on car production lines – we specialise in individually designed kiosks, integrated into technical operations.
Based on our system platforms and modules, they are also amazingly efficient.
Every Interactive Terminal System ITS (kiosk) is the combined result of Rittal’s comprehensive spectrum of expertise, skilfully uniting outstanding benefits, top quality and cost efficiency. Whether from our standard range or custom-designed for you, regardless of order quantities. Rittal’s specialist advisors give you the confidence to go online with kiosks that have been perfectly tailored to both your market and your functional requirements.

Rittal’s discerning standards are represented by 19 production sites, 60 subsidiaries and 70 agencies worldwide.
We’ve thought of everything

Simply outstanding – Kiosk systems you can rely on
Rittal is outstanding when it comes to complete, integrated packaging systems, for industry, IT or at the POS.
At Rittal, the research, development, design, production and specialist advisor teams work hand in hand with one clear objective: Maximum customer benefits, uncompromising quality, and impressive value for money.
Your own individual kiosk is guaranteed to live up to these claims!

A happy balance – Rittal components and system accessories
Convincing modules to meet virtually any requirement – this is standard for Rittal:
- Screens, keyboards up to IP 65, and mini-PC systems
- Climate control with heaters, fans, heat exchangers and cooling units
- Monitoring of the power supply, climate control, access, alarm in case of vandalism, plus remote administration and maintenance via the modular security management system Rittal CMC-TC
- RiNano coating for easy removal of graffiti and dirt

A broad base – All technology is incorporated
PC systems, coupon and laser printers, coin checkers, card readers, webcams, power supply and network cabling, telephone components, barcode scanners etc. – quite simply, every component the market has to offer, and which is both appropriate and useful for your kiosk, can be installed by us.
Rittal stands for world-class technology in indoor and outdoor packaging for industrial controllers, IT networks and electronics. Complete with power supplies, climate control and remote monitoring – “Quite simply everything”!

For this reason, Rittal ITS solutions combine all the required hardware plus our comprehensive expertise.

In this way, every kiosk from Rittal is a masterpiece.
Ingenious – the PC flap
Install, secure, and flip up – a service-friendly, space-saving place for the PC.

Optimum access
Two doors, unrestricted access for configuration and servicing work at the rear of the Multi-Line.

TFT touch screen or keyboard
Or even both, depending on the requirements of your specific application.

Flexible configuration
Opti-Line L and Multi-Line: Freely configurable mounting plate as the nodal junction of your kiosk equipment.

Modular diversity
The Multi-Line modular panel offers a diverse range of applications with various function modules.

Stylishly integrated
Protected beneath the keyboard section: Speaker and printer output

Any given combination:
- Display
- Touch screen
- Keyboard
- Speaker
- PC systems
- WLAN
- Printer
- Telephone/microphone
- Barcode scanner
- Card reader
- PinPad
- Webcam
- Coin checker
- Climate control
- etc.
Two system platforms for individual Rittal ITS Benefit Kiosks, the cumulative result of many years of project work. Every customer-specific technical requirement is met flexibly, quickly and particularly cost-effectively, be it one-offs or large batches. A stylish design, high-quality materials, individual surface finishes and colours, static or mobile.

**Multi-Line**
Without a stainless steel designer tube, but with the “flair” of the Opti series. The stylishly integrated enclosure offers plenty of space for your individual configuration.

**Opti-Line L**
The model with the large technical enclosure within the successful Opti-Line range.
The German of Ludwigsburg became known as the “city of palaces” under the patronage of Duke Eberhard Ludwig. Visitors to this town will now find 5 examples of the ultimate information kiosks. Passers-by and tourists can find out about the city, its sights and where to eat. The biggest draw is the free e-postcard function, using a webcam. The kiosk, created in collaboration with local firm Mediacleuster, is actively air-conditioned, and of the 4 displays, 3 are used solely for 20” advertisements. Remote monitoring is provided via a Rittal CMC system.

Information pillars for accurate timetables
These railway station information pillars will be positioned in the vicinity of most of the stadiums for this year’s World Cup. They will also be sited in the state-of-the-art new main station in Berlin, the Lehrter Bahnhof.

The Vossloh company found its ideal partner in Rittal, capable of meeting the demanding requirements in terms of materials, climate control, statics and roll-out associated with this railway project.

Find your way around Barcelona
At the heart of Barcelona, visitors can find their way around easily thanks to a new guidance system. With its stylish roof, the Rittal ITS Out-Line Pro is a valuable information point, whatever the weather.

Rittal hardware, Spanish software and a local architects’ office collaborated to produce this attractive kiosk solution.

A warm welcome to guests
The Roman castle of Saalburg, the highest point in the Frankfurt region, and several motorway service stations are home to 4 indoor kiosks and 2 outdoor kiosks ordered by the Taunus tourism association. Visitors can access a comprehensive range of information about the beautiful countryside, sights, and places to eat.

Subsidised by the Hessian Ministry for Economics, the kiosks were supplied by Rittal and GeKarTel AG, and include a comprehensive service package.
Totally fit in business – ITS Benefit Kiosks

At 70 locations in and around Dresden, around the clock, this kiosk offers a comprehensive range of services: Obtain transport information, information about the city and surrounding region, and live advice, send texts, mail photos/videos, send e-mails and play games! This service from the Oberelbe tourism organisation, available to passers-by and tourists, relies on maximum technology in a minimal space. A PC unit, keyboard, monitor with touch screen, coin checker, card reader with PinPad, webcam, speaker system, UPS and climate control system are all integrated into this kiosk.

Parking in Mexico
Mexico – a rich cultural history, unique landscapes, miles of empty spaces, and densely populated cities. Like most other places in the world, parking does not come free.

A basic enclosure was specified by Rittal Mexico into which the customer’s hardware components may be inserted on a modular basis.

These self-service kiosks (based on the Rittal ITS Out-Line Pro) provide a service in wind, sun and rain throughout Mexico and the southern USA.

KiddyBox
For those occasions when shopping takes a bit longer than planned! Parents can shop at their leisure while the children enjoy interactive play. As well as classics such as memory games or drawing by numbers, there are 4 other games available in 8 languages.

Features include a bright and cheerful design, professional hardware, and sophisticated software that has been specifically tailored to children.

Fill up without a pump attendant
A self-service station from Huth, made entirely from stainless steel with a special alloy. This is widely used throughout Germany. Tests in Rittal’s in-house laboratories confirm that it will withstand the extremely tough demands of outdoor siting at a petrol station perfectly.

Gambling on the high seas
Slot machines not allowed? On Sweden’s inland waterways they are! Swedish company RKC uses around 100 kiosks as conventional “one-armed bandits” on a digital basis.

The kiosks are equipped with a coin checker, card reader and engraved company logo.
Design follows function – ITS System Solutions

Digital fingerprint – this kiosk solution is found in various police stations worldwide. Rather than the suspect giving his fingerprints with ink – like in the movies – the data is captured reliably using a high-performance scanner from Cross Match Technologies. This variant, more than 1,000 of which have already been sold, is also available as a height-adjustable solution or with an additional camera (the so-called mugshot option). Data such as the suspect’s address may be manually entered via a keyboard or touch screen.

Three dimensional images!
Sensational! This screen allows you to view an object as if it were right in front of you. For example, this elephant appears to protrude from the screen like a hologram, and you can also rotate and twist it with your finger! This fascinating development from the Fraunhofer Institute is based on precise calculation of the image according to the position of your eyes, using “eyetracker” technology.
Mounted in a Rittal kiosk: a dual innovation.

Complete measurement technology
Coordinate measurement devices from the Hexagon Group are now even more compact and flexible than ever before. The PC used to evaluate the measurement data, complete with monitor and keyboard, is integrated into the solution. The required records may be printed centrally and cost-effectively via a network link.
Benefits of the new Rittal IW enclosure for tower PCs:
It is cheaper, easy to relocate, and features an integral TFT monitor with a high image quality.

Laboratory kiosk for Schering
A solution to accommodate demanding hygiene and clean room requirements from the comprehensive Rittal modular system, the Industrial Workstation.
The enclosure for tower PCs was combined with a stainless steel worktop and Premium TFT.
This means that Rittal remains cost-effective, even for high-end customised solutions.
Visitor data logging was the core task faced by trade fair organizers Deutsche Messe AG. Numerous Rittal Opti-Desk kiosks were installed in the entrance zones at CeBIT in order to meet this task, providing an impressive and comprehensive information service.

**The Berlin Wall**, its historical background, documentation of its construction, dramatic escapes and the jubilation that followed the wall’s collapse are presented in an impressive interactive format by this appealing City-Guide (based on ITS Out-Line).

Two speakers suitable for outdoor use reproduce the required information at the push of a button.

**Information kiosks for skiers**
In collaboration with Finnish sports watch manufacturers Suunto, Rittal has developed a very special Kiosk based on the ITS Arc-Line. The information collated by the sports wrist-watch – number of descents, altitude differences, inclinations, pulse rate – are reported to the kiosk and may be printed out in hard copy.

Kiosks have been commissioned in Austria, France, Spain, Switzerland, the USA, the UK and Finland.

**Opti-Line Desktop variant**
This variant of the popular Opti-Line has become something of a standard. It is always a popular desktop solution for use in shops, restaurants and hotels. It offers the same performance scope as its "big brother", but with a substantially reduced space requirement.

**Chip gauging**
Leica Microsystems from Wetzlar specialise in high-precision meteorological systems for gauging masks for the semiconductor industry. These devices are operated and monitored by a Rittal kiosk.

Made entirely from stainless steel, with two monitors and a device control computer in the base.
References

Excerpts from just some of Rittal’s many ITS references

Employee information systems at Daimler Chrysler AG
As part of the “E-Life” project, Daimler Chrysler AG purchases fully equipped kiosk systems from Rittal.
They are used in various factories nationwide and inform Daimler Chrysler employees about the latest Group news, among other things.

Self-service at the bank
Initiating book entries, checking account movements, printing statements – online banking as a 24-hour, on-site service.
All non-cash transactions may be implemented conveniently here, because the bank-specific content is perfectly at home in these kiosks.

Self-service carwash
This specially developed stainless steel enclosure with an extra-high protection category meets the high demands placed on a self-service carwash in a semi-outdoor environment.
The task faced by operators Ehrle was to offer maximum protection for the customer’s own components (digital carwash and coin checker) in this difficult environment.
Easy access for servicing and a reliable lock are provided by the Rittal comfort handle.

Final vehicle inspection at Ford AG
The visually appealing and robust kiosk holds its own even in an aggressive environment.
In the quality assurance department, it protects the sensitive technology for the final vehicle inspection.
The ITS Arc-Line was modified to specific customer requirements on behalf of Ford AG, and is now used in countless applications.

Staff pumps at BMW
A very special kind of outdoor kiosk, used by BMW as a petrol pump for its service fleet. The staff enjoy using it because it is so simple and straightforward.
Commissioned by the Bremen-based company GAT, Rittal modified the ITS Out-Line Flex Terminal to specific customer requirements.

Internet surfing station
Implementing design ideas without losing sight of the budget while ensuring a professional roll-out – three customer requirements that were skillfully met by Rittal.
More than 50 kiosks from Coint are sited throughout Germany. In libraries, at airports and in numerous other locations, this futuristic design cuts a dashing figure.
Kiosks

Information and service anytime, anywhere

New markets, new application areas, new opportunities!
Kiosks are on hand 24 – 7 to provide up-to-the-minute information, attract interest, and receive requests, messages, reservations and orders. Sports, arts, entertainment, administration, transport, industry, trade and hotels – suitable applications are everywhere! Located directly at the point where they are needed, offering a high standard of quality and elegant design, kiosks represent valuable “partners” for information and business.

**ITS Arc-Line II**

User-friendly TFT touch screen display or . . .
. . . perfectly integrated into a keyboard recess.
Which design do you prefer? Spray-finished sheet steel or stainless steel?

**ITS Opti-Line II**

Keyboard: A stylish design in a smart cover.
Small door to optimise operation of the built-in PC-technology.
Large lid, easy to service and readily customised.

**ITS Opti-Desk**

Various keyboard variants may be integrated, e.g. in stainless steel.
Design line A: The worktop and base plate are harmoniously curved inwards.
Design line B: The worktop and base plate are curved outwards, adding a dynamic touch.
Kiosks

Information and service anytime, anywhere

**ITS Opti-Wall**

The optional electronic height adjustment also makes it easy for children and wheelchair users to access the multimedia world.

The speakers are integrated into the enclosure for protection.

Compact, low-noise PC-technology: The connections are easily accessible.

**ITS Alpha-Line**

Powerful: The kiosk PC systems Silent and Pro II. The door makes servicing work easy.

For stability coupled with striking elegance.

Simplicity to inspire you: Alpha-Line keyboard.

**ITS Out-Line Wall**

The transparent trim panel and blinds ensure optimum operation.

Optionally integrated speakers are situated on the lower side, without affecting the protection category.

High-quality materials such as aluminium and stainless steel facilitate semi-outdoor use.

**ITS Out-Line Pro**

The base/plinth is attached to the ground for stability.

Protection against vandalism also extends to the robust stainless steel keyboard with trackball.

A high protection category of IP 55 is achieved, thanks to a sealing frame and lock system.
**Kiosks**

**ITS Arc-Line II**

Modern communications and technology with a robust look. The Arc-Line II with TFT technology and with significantly more space for the installation of additional hardware.

Components with 482.6 mm (19") mounting dimensions may be integrated in the interior. All Arc-Line Classic models now have a protection category of IP 55. Additional installation of a sound system is possible, subject to compliance with the protection category.

**Material:**
- **Basic:** Sheet steel, spray-finished
- **Classic:** Stainless steel, brushed

**Protection category:**
- **Classic:** IP 55

Specifications and the online configurator can be found on the Internet at [www.terminals-by-rittal.de](http://www.terminals-by-rittal.de)

**ITS Arc-Line II**

<table>
<thead>
<tr>
<th>Basic</th>
<th>Classic(2)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear Door</td>
<td>Front Door</td>
<td>Rear Door</td>
</tr>
<tr>
<td><strong>TFT display</strong></td>
<td>17’’</td>
<td>17’’</td>
</tr>
<tr>
<td><strong>Contact sensor (touch screen) including controller</strong></td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Keyboard recess for the insertion of ITS keyboards</strong></td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Basic electrical equipment with cabling and power pack for display and sound system (100 – 260 V, 50/60 Hz)</strong></td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Concealed paper slot</strong></td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Surface finish</strong></td>
<td>Spray-finished in RAL 9007 (finely-textured)</td>
<td>Spray-finished in RAL 9007 (finely-textured)</td>
</tr>
<tr>
<td><strong>Dimensions of kiosk enclosure approx. (B x H1 x T1 mm)</strong></td>
<td>550 x 1180 x 720</td>
<td>550 x 1180 x 720</td>
</tr>
<tr>
<td><strong>H2 approx. mm</strong></td>
<td>940</td>
<td>940</td>
</tr>
<tr>
<td><strong>T2 approx. mm</strong></td>
<td>590</td>
<td>590</td>
</tr>
</tbody>
</table>

**Model No. ITS**

- 9012.100
- 9012.110
- 9012.200
- 9012.210
- 9012.300
- 9012.310
- 9012.400
- 9012.410

**Accessories**

- **Active sound system including 2 speakers**

- **Adaptor plate for internal mounting of the long-stroke keyboard, stainless steel**

- **Service keyboard with trackball for touch systems**

- **Membrane keyboard with touchpad, IP 65**

- **Component shelf for mounting on the 482.6 mm (19") level**
  - 7144.035 7144.035 7144.035 7144.035 7144.035 7144.035 7144.035 7144.035

- **Mounting kit for component shelves**
  - 7063.858 7063.858 7063.858 7063.858 7063.858 7063.858 7063.858 7063.858

- **Telescopic slide**
  - 7061.000 7061.000 7061.000 7061.000 7061.000 7061.000 7061.000 7061.000

- **Slide rail**
  - 7963.410 7963.410 7963.410 7963.410 7963.410 7963.410 7963.410 7963.410

- **Castors for Arc-Line II**
  - 7495.000 7495.000 7495.000 7495.000 7495.000 7495.000 7495.000 7495.000

- **ITS PC system “Silent”**
  - 9010.110 9010.110 9010.110 9010.110 9010.110 9010.110 9010.110 9010.110

- **ITS PC system “Pro II”**
  - 9010.125 9010.125 9010.125 9010.125 9010.125 9010.125 9010.125 9010.125

- **ITS PC system “Basic”**
  - 9003.070 9003.070 9003.070 9003.070 9003.070 9003.070 9003.070 9003.070

- **PC operating operating system(3)**
  - German(1) 9030.100 9030.100 9030.100 9030.100 9030.100 9030.100 9030.100 9030.100
  - US English(1) 9030.102 9030.102 9030.102 9030.102 9030.102 9030.102 9030.102 9030.102

- **WLAN upgrade kit (USB)**
  - 9011.100 9011.100 9011.100 9011.100 9011.100 9011.100 9011.100 9011.100

(1) Other language variants available on request.
(2) Operating system OEM version may only be ordered in conjunction with a PC system; other operating systems available on request.
(3) Delivery times available on request.

Other accessories: Thermo-printers, DSL/ISDN modems and card readers, coin checkers etc. available on request.
Opti-Line II – an attractive innovation from the Opti-Line generation. The combination of stainless steel and aluminium is sure to impress, with its timeless elegance and aesthetics. As a modular system, Opti-Line II meets all your communication requirements, combining a flexible range of choices for keyboard variants and PC systems, depending on the intended application.

**Material:**
Display enclosure:
Sheet steel/plastic,
grey aluminium (RAL 9007),
spray-finished
Pedestal tubes:
Stainless steel V2A, brushed
PC case:
Sheet steel, grey aluminium (RAL 9007), spray-finished
Keyboard support:
Aluminium (RAL 9007), spray-finished

**Property rights:**
US design patent no. 478,582
German registered design no. 400 11 750

**Specifications and the online configurator**
can be found on the Internet at www.terminals-by-rittal.de

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**ITS Opti-Line II**

<table>
<thead>
<tr>
<th>Touch screen</th>
<th>Prepared for keyboard</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>T15”</td>
<td>17”</td>
<td>15”</td>
</tr>
<tr>
<td>Basic electrical equipment with cabling and power pack for display and sound system (100 – 260 V, 50/60 Hz)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions of kiosk enclosure approx. (B x H1 x T1 mm)</th>
<th>560 x 1500 x 510</th>
<th>560 x 1500 x 510</th>
<th>560 x 1500 x 510</th>
<th>560 x 1500 x 510</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2 approx. mm</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td>140</td>
</tr>
<tr>
<td>H3 approx. mm</td>
<td>965</td>
<td>965</td>
<td>965</td>
<td>965</td>
</tr>
<tr>
<td>T2 approx. mm</td>
<td>–</td>
<td>–</td>
<td>580</td>
<td>580</td>
</tr>
<tr>
<td>Model No. ITS</td>
<td>9006.505</td>
<td>9006.705</td>
<td>9006.605</td>
<td>9006.805</td>
</tr>
</tbody>
</table>

**Accessories**

- Active sound system including 2 speakers
- Long-stroke keyboard with trackball, RAL 9005
- Adaptor plate for internal mounting of the long-stroke keyboard, stainless steel
- Service keyboard with trackball for touch systems
- Stainless steel keyboard with trackball, IP 65/IP 54
- Membrane keyboard with touchpad, IP 65
- ITS PC system “Silent”
- ITS PC system “Pro II”
- ITS PC system “Basic”
- PC operating system MS Windows XP Home
- WLAN upgrade kit (USB)
- Base plate for Opti-Line II

**Material:**
Display enclosure:
Sheet steel/plastic,
grey aluminium (RAL 9007),
spray-finished
Pedestal tubes:
Stainless steel V2A, brushed
PC case:
Sheet steel, grey aluminium (RAL 9007), spray-finished
Keyboard support:
Aluminium (RAL 9007), spray-finished

1) Other language variants available on request.
2) Operating system OEM version may only be ordered in conjunction with a PC system; other operating systems available on request.

Other accessories: ISDN/DSL modem and card readers, coin checkers, webcams etc. available on request.
The Opti-Desk is designed as a stylish free-standing PC workstation for the office environment and for use in the administrative sector. The generous worktop offers plenty of work space, and its successful design blends harmoniously into any environment where effective advice, information and presentations are needed.

The PC hardware is housed in the lockable lower cupboard, where other equipment such as printers, scanners etc. may also be integrated on additional built-in component shelves. Several workstations may be bayed or sited in groups via optional worktops.

Material:
Display enclosure: Sheet steel, spray-finished Stainless steel
Worktop: MDF

Colour:
Body: RAL 9006
Display enclosure: RAL 9006
Worktop/base plate: RAL 9007
Design elements: RAL 9007

Property rights:
German registered design no. 403 02 344
Specifications and the online configurator can be found on the Internet at www.terminals-by-rittal.de

### ITS Opti-Desk

<table>
<thead>
<tr>
<th>Worktop curved inwards</th>
<th>Worktop curved outwards</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TFT display</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B = Width</td>
<td>T = Depth</td>
<td></td>
</tr>
<tr>
<td>Basic electrical equipment with cabling and power pack for display and sound system (100 – 260 V, 50/60 Hz)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component shelf mounted in the lower cupboard</td>
<td></td>
<td></td>
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<tr>
<td>Base plate with slides</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions approx. (B x H1 x T mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000 x 1600 x 850</td>
<td>1000 x 1600 x 850</td>
<td>1000 x 1600 x 810</td>
</tr>
<tr>
<td>Dimensions of bottom cupboard with front door only approx. (B x H1 x T mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>435 x 1000 x 530</td>
<td>435 x 1000 x 530</td>
<td>435 x 1000 x 530</td>
</tr>
<tr>
<td>Height of worktop, H2 approx. mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1050</td>
<td>1050</td>
<td>1050</td>
</tr>
<tr>
<td>Model No. ITS</td>
<td>9021.250</td>
<td>9021.270</td>
</tr>
</tbody>
</table>

### Accessories

- **Active sound system including 2 speakers**
  - German: 9010.510
  - English: 9004.300
- **Long-stroke keyboard with trackball, RAL 9005**
  - German: 9004.310
  - English: 9004.320
- **Adaptor plate for long-stroke keyboard with trackball, stainless steel**
  - 9003.160
- **Stainless steel keyboard with trackball, IP 65/IP 54**
  - German: 9010.910
  - English: 9010.920
- **Membrane keyboard with touchpad, IP 65**
  - German: 9010.912
  - English: 9010.922
- **Component shelf for bottom cupboard**
  - 9021.600
- **Set of castors (2 with locks) to exchange for levelling feet**
  - 9021.650
- **ITS PC system “Silent”**
  - 9010.110
- **ITS PC system “Pro II”**
  - 9010.125
- **ITS PC system “Basic”**
  - 9003.070
- **PC operating system2) MS Windows XP Home**
  - German: 9030.100
  - English: 9030.102
- **WLAN upgrade kit (USB)**
  - 9011.100

1) Other language variants available on request.
2) Operating system OEM version may only be ordered in conjunction with a PC system; other operating systems available on request.

Further accessories such as DSL/ISDN modem, card reader and coin checker, webcam etc. available on request.
This new kiosk for wall mounting was developed on the basis of the successful Opti-Line design. This wall-mounted kiosk system, designed for representative indoor applications, is sure to impress, not only with its refined design, but with its compact construction. Despite the minimal dimensions of this kiosk, there are a range of different configuration variants available. You decide which TFT, PC or keyboard you require for your specific application. There is a choice of two PC systems, specifically tailored to the intended application in kiosk systems. In order to make it easier for children and wheelchair users to use a multimedia kiosk, the accessories for the Opti-Wall include an electric height adjuster which may be adjusted to the user’s requirements via controls.

### ITS Opti-Wall

<table>
<thead>
<tr>
<th>Configuration</th>
<th>TFT display</th>
<th>Prepared for keyboard</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic electrical equipment with cabling and power pack for display and sound system (100 – 260 V, 50/60 Hz)</td>
<td>15˝</td>
<td>15˝</td>
<td>15˝</td>
</tr>
<tr>
<td>Dimensions of kiosk enclosure approx. (B x H1 x T mm)</td>
<td>560 x 1000 x 400</td>
<td>560 x 1000 x 400</td>
<td>560 x 1000 x 180</td>
</tr>
<tr>
<td>Model No. ITS</td>
<td>9020.150</td>
<td>9020.170</td>
<td>9020.250</td>
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### Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Size</th>
<th>15˝</th>
<th>17˝</th>
<th>15˝</th>
<th>17˝</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active sound system including 2 speakers</td>
<td></td>
<td>9010.510</td>
<td>9010.510</td>
<td>9010.510</td>
<td>9010.510</td>
</tr>
<tr>
<td>Long-stroke keyboard with trackball, RAL 9005</td>
<td>German(1)</td>
<td>–</td>
<td>–</td>
<td>9004.300</td>
<td>9004.300</td>
</tr>
<tr>
<td></td>
<td>US English(1)</td>
<td>–</td>
<td>–</td>
<td>9004.310</td>
<td>9004.310</td>
</tr>
<tr>
<td>Adaptor plate for long-stroke keyboard, stainless steel (required for the installation of 9004.300/310)</td>
<td></td>
<td>–</td>
<td>–</td>
<td>9003.160</td>
<td>9003.160</td>
</tr>
<tr>
<td>Service keyboard with trackball for touch systems</td>
<td>German(1)</td>
<td>9004.500</td>
<td>9004.500</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>US English(1)</td>
<td>9004.502</td>
<td>9004.502</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Stainless steel keyboard with trackball, IP 65/IP 54</td>
<td>German(1)</td>
<td>–</td>
<td>–</td>
<td>9004.220</td>
<td>9004.220</td>
</tr>
<tr>
<td></td>
<td>US English(1)</td>
<td>–</td>
<td>–</td>
<td>9004.222</td>
<td>9004.222</td>
</tr>
<tr>
<td>Membrane keyboard with touchpad, IP 65</td>
<td>German(1)</td>
<td>–</td>
<td>–</td>
<td>9010.910</td>
<td>9010.910</td>
</tr>
<tr>
<td></td>
<td>US English(1)</td>
<td>–</td>
<td>–</td>
<td>9010.912</td>
<td>9010.912</td>
</tr>
<tr>
<td>Electric height adjuster for Opti-Wall kiosk, H2 400 mm</td>
<td></td>
<td>9020.500</td>
<td>9020.500</td>
<td>9020.500</td>
<td>–</td>
</tr>
<tr>
<td>ITS PC system “Silent”</td>
<td></td>
<td>9010.110</td>
<td>9010.110</td>
<td>9010.110</td>
<td>9010.110</td>
</tr>
<tr>
<td>ITS PC system “Pro II”</td>
<td></td>
<td>9010.125</td>
<td>9010.125</td>
<td>9010.125</td>
<td>9010.125</td>
</tr>
<tr>
<td>PC operating system(2) MS Windows XP Home</td>
<td>German(1)</td>
<td>9030.100</td>
<td>9030.100</td>
<td>9030.100</td>
<td>9030.100</td>
</tr>
<tr>
<td></td>
<td>English(1)</td>
<td>9030.102</td>
<td>9030.102</td>
<td>9030.102</td>
<td>9030.102</td>
</tr>
<tr>
<td>WLAN upgrade kit (USB)</td>
<td></td>
<td>9011.100</td>
<td>9011.100</td>
<td>9011.100</td>
<td>9011.100</td>
</tr>
</tbody>
</table>

### Specifications and the online configurator

Specifications and the online configurator can be found on the Internet at www.terminals-by-rittal.de.

### Material
- Sheet steel, spray-finished
- Stainless steel

### Keyboard support
- Aluminium (RAL 9007), spray-finished

### Colour
- RAL 9007 (display enclosure)
- RAL 9006 (basic enclosure)

### Property rights
- German registered design no. 403 02 344

---

(1) Other language variants available on request.

(2) Operating system OEM version may only be ordered in conjunction with a PC system; other operating systems available on request.

Further accessories such as DSL/ISDN modem, webcam etc. available on request.
The kiosk, with its powerful design, is ideally suited for representative indoor applications. The curved lines of the enclosure add dynamism and elegance, while the unusual enclosure base guarantees a high level of stability.

Suitable for the installation of compact and powerful PC systems (Silent and Pro II) as well as your choice of keyboard. The system may be navigated via a touch screen or keyboard.

**Material:**
- Monitor housing: Aluminium, grey aluminium (RAL 9007), spray-finished
- Pedestal: MDF, grey aluminium (RAL 9007) with stainless steel trim
- Base plate: MDF, spray-finished black (RAL 9005)
- Keyboard support: Aluminium
- Design elements: Spray-finished black (RAL 9005)

**Property rights:**
- German registered design no. 402 06 035
- Japanese registered design no. 1181196
- Brazilian registered design no. DI6202609
- Chinese registered design no. 3006546
- IR registered design no. DM/062 638
- US design patent no. US D480,731

**Specifications and the online configurator** can be found on the Internet at www.terminals-by-rittal.de

<table>
<thead>
<tr>
<th>ITS Alpha-Line</th>
<th>Touch screen</th>
<th>Prepared for keyboard</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic electrical equipment with cabling and power pack for display and sound system (100 – 260 V, 50/60 Hz)</td>
<td>15”</td>
<td>15”</td>
<td></td>
</tr>
<tr>
<td>Dimensions including base plate and viewing guard approx. (B x H1 x T1 mm)</td>
<td>600 x 1300 x 550</td>
<td>600 x 1300 x 550</td>
<td></td>
</tr>
<tr>
<td>H2 approx. mm</td>
<td>–</td>
<td>1010</td>
<td></td>
</tr>
<tr>
<td>T2 approx. mm</td>
<td>–</td>
<td>640</td>
<td></td>
</tr>
<tr>
<td>Model No. ITS</td>
<td>9007.105</td>
<td>9007.205</td>
<td></td>
</tr>
</tbody>
</table>

| Accessories | German1) | US English1) | |
|-------------|----------|--------------|
| Active sound system including 2 speakers | 9010.510 | 9010.510 | – |
| Long-stroke keyboard with trackball, RAL 9005 | German1) | – | 9004.300 26 |
| Adaptor plate for long-stroke keyboard with trackball, stainless steel | – | – | 9003.160 26 |
| Service keyboard with trackball for touch systems | German | 9004.500 | – |
| Stainless steel keyboard with trackball, IP 65/64 | German1) | – | 9004.222 26 |
| Membrane keyboard with touchpad, IP 65 | German1) | – | 9010.910 27 |
| ITS PC system “Silent” | 9010.110 | 9010.110 | 25 |
| ITS PC system “Pro II” | 9010.125 | 9010.125 | 25 |
| PC operating system² MS Windows XP Home | German1) | 9030.100 | 9030.100 | – |
| English1) | 9030.102 | 9030.102 | – |

1) Other language variants available on request.
2) Operating system OEM version may only be ordered in conjunction with a PC system; other operating systems available on request.
The Out-Line Wall is a further development of the Opti-Wall kiosk for the semi-outdoor sector (+5 to +40°C, climate control required). Despite the minimal dimensions of this kiosk, there are a range of different configuration variants available.

Options include an outdoor-compatible sound system with protection category IP 55. Climate control kits, consisting of a heater and fan-and-filter units, are also available. In addition to the accessories listed here, other variants are also possible, together with various colour variants as customer-specific complete systems.

### Specifications and the online configurator

 cứ the accessories listed here, other variants are also possible, together with various colour variants as customer-specific complete systems.

![ITS Out-Line Wall](image)

### ITS Out-Line Wall with protection category IP 55

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Touch screen</th>
<th>Prepared for keyboard</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TFT display (High brightness for outdoor applications)</td>
<td>15”</td>
<td>15”</td>
<td>17”</td>
</tr>
<tr>
<td>Basic electrical equipment with cabling and power pack for display and sound system (100 – 260 V, 50/60 Hz)</td>
<td>■</td>
<td>■</td>
<td>■</td>
</tr>
<tr>
<td>Wall bracket</td>
<td>■</td>
<td>■</td>
<td>■</td>
</tr>
<tr>
<td>Dimensions of enclosure body approx. (B1 x H1 x T mm)</td>
<td>480 x 1100 x 305</td>
<td>480 x 1100 x 305</td>
<td>480 x 1100 x 365</td>
</tr>
<tr>
<td>Enclosure dimensions including all projecting parts approx. (B2 x H2 x T mm)</td>
<td>600 x 1360 x 305</td>
<td>600 x 1360 x 305</td>
<td>600 x 1360 x 365</td>
</tr>
<tr>
<td>Model No. ITS</td>
<td>9023.150</td>
<td>9023.170</td>
<td>9023.250</td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Touch screen</th>
<th>Prepared for keyboard</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active sound system including 2 speakers</td>
<td>9010.540</td>
<td>9010.540</td>
<td>9010.540</td>
</tr>
<tr>
<td>Service keyboard with trackball for touch systems</td>
<td>9004.500</td>
<td>9004.500</td>
<td>9004.500</td>
</tr>
<tr>
<td>Stainless steel keyboard with trackball, IP 65/IP 54</td>
<td>9004.502</td>
<td>9004.502</td>
<td>9004.502</td>
</tr>
<tr>
<td>Membrane keyboard with touchpad, IP 65</td>
<td>9010.910</td>
<td>9010.910</td>
<td>9010.910</td>
</tr>
<tr>
<td>ITS PC system “Pro II”</td>
<td>9010.125</td>
<td>9010.125</td>
<td>9010.125</td>
</tr>
<tr>
<td>ITS PC system “Silent”</td>
<td>9010.110</td>
<td>9010.110</td>
<td>9010.110</td>
</tr>
<tr>
<td>PC operating system1) MS Windows XP Home</td>
<td>9030.100</td>
<td>9030.100</td>
<td>9030.100</td>
</tr>
<tr>
<td>WLAN upgrade kit (USB) with external aerial</td>
<td>9011.110</td>
<td>9011.110</td>
<td>9011.110</td>
</tr>
<tr>
<td>Climate control kit for Out-Line Wall1)</td>
<td>9010.331</td>
<td>9010.331</td>
<td>9010.331</td>
</tr>
</tbody>
</table>

1) Other language variants available on request.

2) Operating system OEM version may only be ordered in conjunction with a PC system; other operating systems available on request.

3) Detailed knowledge of the conditions on-site exactly is required to dimension the climate control kit accurately.
This outdoor kiosk is designed for multimedia in an outdoor setting. Based on Rittal’s expertise in the outdoor sector, this twin-walled aluminium kiosk offers a high level of security in terms of protection from a wide variety of climatic and physical conditions, including protection against vandalism.

Internally, the enclosure may be configured with other components from the Rittal range of accessories, such as component shelves etc. Special displays suitable for outdoor use with high levels of light intensity are used in complete systems. For the outdoor sector, predefined and customised climate control solutions are possible!

**Material:**
Aluminium, spray-finished
Tubes: Stainless steel

**Colour:**
RAL 9007
Various spray-finishes, including anti-graffiti spray-finish, available on request.

**Protection category:**
IP 55

**Material:**
Aluminium, spray-finished
Tubes: Stainless steel

**Colour:**
RAL 9007
Various spray-finishes, including anti-graffiti spray-finish, available on request.

**Protection category:**
IP 55
Kiosks

ITS PC systems

Rittal now offers innovative PC-technology to match the kiosk systems which is specifically tailored to the requirements of the kiosk sector. There is a choice of three PC systems which are ideally suited for use in all terminal systems in terms of noise emission, system performance and compact design. With the PC systems “Silent” and “Pro II” the designers focussed their attention on a noise and heat loss-reducing design. In this way, we have managed to dispense with the use of active fans for the power pack and for cooling the processor. The “Basic” PC system is a desktop PC in a small-format enclosure with integral power pack. All PC systems may be fitted with an individual operating system.

Kiosk Mini-PC system

Rittal now offers innovative PC-technology to match the kiosk systems which is specifically tailored to the requirements of the kiosk sector. There is a choice of three PC systems which are ideally suited for use in all terminal systems in terms of noise emission, system performance and compact design. With the PC systems “Silent” and “Pro II” the designers focussed their attention on a noise and heat loss-reducing design. In this way, we have managed to dispense with the use of active fans for the power pack and for cooling the processor. The “Basic” PC system is a desktop PC in a small-format enclosure with integral power pack. All PC systems may be fitted with an individual operating system.

<table>
<thead>
<tr>
<th>ITS Mini-PC configuration1)</th>
<th>Silent</th>
<th>Pro II</th>
<th>Basic4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini-PC VIA C3 CPU 1.0 GHz</td>
<td>■</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Mini-PC Intel Pentium M 1.6 GHz</td>
<td>–</td>
<td>■</td>
<td>–</td>
</tr>
<tr>
<td>Desktop PC Intel Celeron D 2.93 GHz with active fan</td>
<td>–</td>
<td>–</td>
<td>■</td>
</tr>
<tr>
<td>Processor cooling via heat pipe (no fans)</td>
<td>■</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Main memory</td>
<td>256 MB</td>
<td>256 MB</td>
<td>256 MB</td>
</tr>
<tr>
<td>Hard disk (minimum capacity, approx.)</td>
<td>40 GB</td>
<td>40 GB</td>
<td>40 GB</td>
</tr>
<tr>
<td>CD-ROM</td>
<td>■</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>DVD-ROM</td>
<td>–</td>
<td>■</td>
<td>–</td>
</tr>
<tr>
<td>Model No. ITS</td>
<td>9010.110</td>
<td>9010.125</td>
<td>9003.070</td>
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<table>
<thead>
<tr>
<th>Interfaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS/2 (keyboard and mouse)</td>
</tr>
<tr>
<td>VGA analog (Sub-HD15)</td>
</tr>
<tr>
<td>DVI-I (analog VGA, Sub-HD15 with included adaptor)</td>
</tr>
<tr>
<td>Sound (onboard, 6-way surround sound 5.1, AC97 codec) connections in/out</td>
</tr>
<tr>
<td>Sound (onboard AC97 codec) connections in/out</td>
</tr>
<tr>
<td>Ethernet 10 and 100 Mbit/s (RJ 45)</td>
</tr>
<tr>
<td>Serial (RS232, D-Sub 9 pin)</td>
</tr>
<tr>
<td>Parallel (ECP/EPP, D-Sub 25 pin)</td>
</tr>
<tr>
<td>USB</td>
</tr>
<tr>
<td>Firewire (IEEE 1394)</td>
</tr>
<tr>
<td>SP-DIF out (RCA, if TV-out is not used)</td>
</tr>
<tr>
<td>TV-out (PAL &amp; NTSC) (RCA, if SP-DIF is not used)</td>
</tr>
<tr>
<td>Extension slot PCI</td>
</tr>
<tr>
<td>Extension slot PCI Express (low profile)</td>
</tr>
<tr>
<td>External power pack (100 – 240 V, 50/60 Hz)</td>
</tr>
<tr>
<td>Internal power pack (100 – 240 V, 50/60 Hz)</td>
</tr>
<tr>
<td>Temperature range (operation) at 20 – 80 % rel. humidity</td>
</tr>
<tr>
<td>Approvals</td>
</tr>
<tr>
<td>Enclosure colour</td>
</tr>
<tr>
<td>Dimensions approximately (W x H x D mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessories1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC operating system2)</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
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<td></td>
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<tr>
<td></td>
</tr>
</tbody>
</table>

1) We reserve the right to make configuration changes in line with technical progress.
2) Operating system OEM version may only be ordered in conjunction with a PC system.
3) Other operating systems and language variants available on request.

Other PC configurations available on request.
Kiosks

Keyboards

Long-stroke keyboard

with trackball
Super-slimline, compact long-stroke keyboard (83/84 keys) with top-quality 16 mm trackball. Available in two different colours and several country layouts.

For independent installation into the keyboard supports or keyboard recesses, an adaptor plate is additionally required.

**Mechanical specifications:**
- Key buttons in an 18 mm pitch pattern
- Trackball Ø 16 mm
- Weight: 720 g
- Storage temperature: -20°C to +60°C
- Operating temperature: 0°C to +50°C
- Dimensions W x H x D: 370 x 138.5 x 20 mm.

**Electrical specifications:**
- Connections: PS/2 for keyboard and trackball
- Operating voltage: 5 V DC type 18 mA
- USB version available on request.

**Material:**
- Plastic

<table>
<thead>
<tr>
<th>Language</th>
<th>Model No. ITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>German</td>
<td>9004.300</td>
</tr>
<tr>
<td>US English</td>
<td>9004.310</td>
</tr>
<tr>
<td>French</td>
<td>9004.303</td>
</tr>
<tr>
<td>Spanish</td>
<td>9004.304</td>
</tr>
</tbody>
</table>

1) Other language variants available on request.

Stainless steel keyboard

with trackball

The stainless-steel full-stroke keys (86 keys) with a stroke of 3.5 mm are laser-engraved and protected against being twisted out or snapped off. Not suitable for use in chemical and food environments!

**Mechanical specifications:**
- Actuator travel: 3.5 mm
- Actuator force: 0.56 N, tactile
- Service life: >10 million actuations
- Storage temperature: -40°C to +70°C
- Operating temperature: -20°C to +60°C
- Dimensions W x H x D: 432 x 155 x 34 mm (R = 10 mm).

**Electrical specifications:**
- Connections: PS/2 for keyboard and trackball
- Operating voltage: 5 V DC, max. 50 mA
- USB version available on request.

**Protection category:**
- Keyboard and trackball
  - IP 65 (idle)
  - IP 54 (in motion)

<table>
<thead>
<tr>
<th>Language</th>
<th>Model No. ITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>German</td>
<td>9004.220</td>
</tr>
<tr>
<td>US English</td>
<td>9004.222</td>
</tr>
<tr>
<td>French</td>
<td>9004.223</td>
</tr>
<tr>
<td>Spanish</td>
<td>9004.224</td>
</tr>
<tr>
<td>Finnish</td>
<td>9004.226</td>
</tr>
<tr>
<td>Swedish</td>
<td>9004.227</td>
</tr>
</tbody>
</table>

1) Other language variants available on request.
**Service keyboard with trackball**

Compact keyboard with integral trackball for mobile on-site service use with ITS kiosk systems. This keyboard makes maintenance work and software installation easier for kiosk systems with a touch screen which do not have their own keyboard. This keyboard is not essential for operation of the kiosks, but in many kiosks it may remain inside the enclosure, thanks to the minimal dimensions. This keyboard additionally has 18 multimedia keys.

**Mechanical specifications:**
- Actuator travel: 2.2 mm
- Trackball: Ø 19 mm
- Service life: 1 million actuations
- Operating temperature: 0°C to +50°C
- Dimensions W x H x D: 316 x 152 x 21 mm.

**Language** | **Model No. ITS**
--- | ---
German | 9004.500
US English | 9004.502

**Electrical specifications:**
- Connections: USB for keyboard and trackball.

**Material:**
- Plastic

---

**Membrane keyboard with touchpad**

Membrane keyboard with 86 keys and integrated mouse pad in MF-II/WIN-compatible layout for integration into the keyboard support of all kiosk systems. Not suitable for use in chemical and food environments!

**Mechanical specifications:**
- Actuator travel: 0.5 mm
- Actuator force: 2.55 N ± 0.65 N
- Service life: >1 million actuations
- Touchpad: active area 62 x 47 mm
- Dimensions W x H x D: 432 x 155 x 18 mm
- Front film: Resistant polyester
- Keys: With key edge embossing
- Carrier plate: Metal

**Language**

<table>
<thead>
<tr>
<th>Language</th>
<th>Model No. ITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>German</td>
<td>9010.910</td>
</tr>
<tr>
<td>US English</td>
<td>9010.912</td>
</tr>
<tr>
<td>French</td>
<td>9010.913</td>
</tr>
<tr>
<td>Spanish</td>
<td>9010.914</td>
</tr>
<tr>
<td>Finish</td>
<td>9010.916</td>
</tr>
<tr>
<td>Swedish</td>
<td>9010.917</td>
</tr>
</tbody>
</table>

**Note:** Other language variants available on request.

**Electrical specifications:**
- Connections: PS/2 for keyboard and touchpad.
- USB version available on request.

**Protection category:**
- IP 65

---

Example of a customer-specific terminal solution with 4,000-page thermo-printer in an industrial environment.
## Business partners

**IBM**

### Partnership

**Rittal – IBM**

Thanks to the integration of the IBM kiosk solution, the Anyplace, into Rittal kiosk systems, a successful partnership has emerged between two powerful companies and two outstanding products. In future, Rittal will be taking its place in the major league of IBM business partners as an enclosure supplier to IBM.

### Technical specifications

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Celeron M processor 320 (1.3 GHz, 400 FSB, 512 KB cache)</td>
</tr>
<tr>
<td>Hard drive</td>
<td>40 GB</td>
</tr>
<tr>
<td>System memory</td>
<td>256 MB DDR (upgradable to 2 GB)</td>
</tr>
<tr>
<td>Graphics</td>
<td>Intel Extreme Graphics 2</td>
</tr>
<tr>
<td>Slots</td>
<td>2 SO-DIMM slots (standard), 1 PC card extension slot (optional)</td>
</tr>
<tr>
<td>Connections</td>
<td>2 high-speed USB 2.0, 1 RS-232, 2 internal RS-232 (for optional magnetic strip reader and scanner), headphones, microphone</td>
</tr>
<tr>
<td>Power consumption</td>
<td>40 W typical/120 W maximum</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions and weights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions in mm (W x H x D)</td>
</tr>
<tr>
<td>12” model: 315 x 72 x 310</td>
</tr>
<tr>
<td>15” model: 380 x 72 x 355</td>
</tr>
<tr>
<td>Weight</td>
</tr>
<tr>
<td>12” model: 4.4 kg</td>
</tr>
<tr>
<td>15” model: 5.3 kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Software</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating systems supported</td>
</tr>
<tr>
<td>Supported drivers</td>
</tr>
<tr>
<td>Industry standards</td>
</tr>
<tr>
<td>Power management</td>
</tr>
</tbody>
</table>

The retail store which brings the point of sale to the customer. It looks like a screen, but it is actually a complete functional kiosk unit.

- Revolutionary benefits for the customer, thanks to the new offer forms
- A flexible platform with dynamic interactive operation
- A broad spectrum of applications, inexpensive installation
- The processor, flat touch screen, magnetic strip reader and scanner are compactly combined
- Easy and quick to install, maintain and administer
- No retrospective calibration of the touch screen needed
Whether your special kiosk is based on our standard range or we devise a brand new solution in collaboration with you, we create an ingenious connection.

Opti-Line II and Opti-Line L
These kiosks offer visions you will want to reach out and touch. Simplicity and elegance, function and aesthetics, stainless steel and aluminium are skilfully combined.

Multi-Line, Opti-Line XL and Opti-Desk
This is stylish packaging at its most attractive, with plenty of volume for your required configuration. The keyboard support or worktop are harmoniously integrated into the respective kiosk.
Cooperation between Rittal and Werkstation
A successful partnership with enormous benefits for the customer

Werkstation, renowned as top suppliers of communications systems, have become exclusive contractual partners of Rittal, following several years of successful collaboration. By expanding our joint activities, we are now in a position to significantly enhance the overall performance scope for our customers.

Supplementary to the extensive product portfolio of Rittal ITS kiosk systems, customers may now additionally purchase the following kiosk solutions via Rittal.

City-Kiosk
- Modular and adaptable
- The barrier-free design makes it particularly well-suited to wheelchair users and children
- Additional highlight: A backlit advertising message or an additional 17˝ TFT display may be integrated into the pillar

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Depth (mm)</th>
</tr>
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<tbody>
<tr>
<td>1700</td>
<td>1950</td>
<td>600</td>
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</tbody>
</table>

Desk No. 1
- For individual use, be it as a presentation medium for software (e.g. at trade fairs) or as a Web surfing desk in entrance halls.
- Configuration optionally with one or three keyboards and with one or three computer systems for up to six users

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Height¹</th>
<th>Height¹ (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300</td>
<td>1050</td>
<td>1050</td>
</tr>
</tbody>
</table>

¹to desktop
Surfing Tower No. 1
- Optionally from two to four full workstations, in a space of less than one square metre
- Up to four printer systems may be conveniently housed within
- May be configured to accept coin checkers, card readers or other components
- The barrier-free design makes it particularly well-suited to wheelchair users and children

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Depth (mm)</th>
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<tbody>
<tr>
<td>850</td>
<td>2500</td>
<td>850</td>
</tr>
</tbody>
</table>

1) without desk section

HD-view Display Standard
- Ideal for displaying advertising messages and information
- Brilliant display, brightness and contrast
- Technical extensions, such as the integration of a PC or connection of a video signal, are supported

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Depth (mm)</th>
<th>Display size</th>
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</thead>
<tbody>
<tr>
<td>1043</td>
<td>630</td>
<td>140</td>
<td>42”</td>
</tr>
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</table>

HD-view pillar
- Ideal for drawing a large number of people’s attention to information and messages

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Depth (mm)</th>
<th>Display size</th>
</tr>
</thead>
<tbody>
<tr>
<td>630</td>
<td>2180</td>
<td>140</td>
<td>42”</td>
</tr>
</tbody>
</table>
Your partners from A to Z
The global Rittal principle of consistent customer orientation covers every conceivable requirement from A to Z. Thanks to our combined expertise spanning product know-how, production and service, every Rittal ITS kiosk is perfectly tailored to the specific application field.
To create kiosks that people are able to interact successfully with – this is one of our key objectives. We create the necessary requirements: perfect function, maximum possible security, and identical quality and service standards worldwide. We are able to offer impressive cost-effectiveness thanks to efficient development and production processes – from the solution idea, to commissioning, through to operation. You will benefit from our wide-ranging experience in the project business.

**Standard products easily configured**

Use the kiosk configuration facility on the Internet for a fast, targeted enquiry. We can then coordinate the details directly with you.

**www.terminals-by-rittal.de**

**The efficient approach to individual solutions**

Modifying standard kiosks and designing totally individual developments are two of our core strengths. We can draw on an extensive range of system platforms, standard designs and standard modules.

You will benefit from this because
- Development times are significantly shortened, and
- Development costs are substantially minimised.

Tailored to your requirements, we add all the product and service modules required to create the optimum package for you!

**Talk to us.**

**We’ve thought of everything**

Advice, analysis, objective: Rittal thinks farther – above and beyond the usual standard. Specifically in the project planning phase, the key is to incorporate all your criteria.

**Impressive planning**

Construction, design, rendering – virtual solutions, incorporated into the real environment of photographs or digital films. This incorporation of planned kiosks at the installation site offers a high degree of decision-making confidence.
Service from A to Z
With experience and competence

Certified prototyping
- Prototype construction with all components
- Climate testing
  It is not only outdoor solutions where a sensible climate control concept must be taken into account and planned.
- Protection category testing
  If you wish to prevent a defined body (screwdriver, dust, etc.) from penetrating the enclosure interior.
- Stability
  Pressures, vibration, protection from vandalism, earthquake protection
- EMC
  Enclosure equipment for even high levels of shielding

At our in-house quality laboratories, we carry out the aforementioned tests and all key climate tests on your behalf.

Flexibility and protection
Successful Rittal products are based on system platforms and specially developed process techniques. A design concept may be varied indefinitely. The high-quality benefits and low cost of individual products and large series benefit accordingly.

Well thought-out quality
Manufactured quality originates in cleverly thought-out designs, the careful selection of high-quality materials, and ingenious production techniques. These high standards are ensured and improved upon by our quality management team.

Everything for your application
Configuration with all the components required for operation, software integration, functional tests... Rittal kiosks are fully assembled to your specific requirements and tested under real conditions.

Individual software solutions
Got an application and can’t find any standard software to suit? Talk to us. In collaboration with one of our numerous software partners, we are sure to find a customised solution that suits you.

Terminal protection
The extended warranty, known as “on-site service”, allows you to request a member of the service team in the event of a malfunction, who will quickly and competently rectify the problem at the installation site. For both individual “case-by-case” scenarios and for projects, this service option from Rittal can prove invaluable.

Roll out – any time, anywhere
We offer global availability, and not just for standard products. Stock for your kiosks can be held in our warehouses close to the point of installation, or modified on a country-specific basis. These are delivered to the installation site on precisely the required date. Special packaging and special shipping can also be provided.

Leasing! Siting! Maintenance!
Why not simply lease your kiosks?
Via LohFinance you have the option of obtaining financing on a leasing basis. Commissioning, including final inspection, can also be provided, together with preventive remote monitoring and remote maintenance via Rittal CMC-TC, as well as on-site maintenance and repairs.
Rittal has one of the largest ranges of enclosures available for immediate delivery. However, Rittal also supplies integrated solutions – up to Level 4. This comprises mechanical installation, power supply, electronic components, climate control and central monitoring. For all of your requirements.

Fully assembled and functional. Wherever in the world you develop and implement solutions for yourself and your customers, we are close at hand. The global alliance between production, distribution and service guarantees closeness to the customer. Worldwide!