

Planning and service

Product documentation

In addition to the display front-door stations, descriptions of further products and applications can be found at www.tcs-germany.com.

All products are documented on the web pages as "Planning aids" and "Tender templates" for the planning phase and "Production information" for the installation phase.

Training

TCS offers regular training for the planning and installation of TCS systems in your region. Experienced staff will give valuable advice for careful planning and easy installation.

Sales promotion

Architects, planners and fitters can obtain samples of display stations to support their bidding activities and promote sales. Please consult TCS.

Service and support

In addition to its PC or laptop service device software, TCS also offers a mobile service for performing system maintenance and service: the TCSK-01.

This unit enables the rapid one-man commissioning of systems and the configuration of the functions relating to the products to be installed. Also a TCS service agent in your region is available to offer support, especially when commissioning large and complex systems.

Ask TCS for advice!

More information and technical support for planning on
www.tcs-germany.com



Front-door stations with display

for audio and video systems and access control

Presented by:



TCS[®]

Headquarters

TCS TürControlSysteme AG
Geschwister-Scholl-Straße 7
D-39307 Genthin
Germany
Phone +49 39 33 - 87 99 10
Fax +49 39 33 - 87 99 11
E-Mail info@tcs-germany.de
Web www.tcs-germany.com

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Front-door stations with numerical display Series AD1



AD1 has everything you need to communicate and open doors – and it can do much more if you want. In addition to the keypad, the basic model consists of a brightly contrasting display that shows a call or apartment number consisting of four digits maximum, which can be used to trigger a door call.

The keypad can also be used as a code lock to quickly open the door without using the door call. Entering a digit code immediately triggers the door release.

The closed design of the front panel and the flush mounting make the series ideally suited for locations requiring robustness, protection against vandalism and functional reliability, in particular.



Vienna_office building, side entrance

Berlin_Fischerinsel, building section with 124 residential units

Rostock_residential building with 44 units per entrance

Capacity and areas of application

The AD1 series is deployed particularly successfully in major structural projects, especially, such as student residences, administrative buildings with few visitors or even conventional residential properties with a high tenant density, where the user comfort of the front-door station is afforded less priority than a price-critical calculation and relatively low maintenance. Depending on the software version, up to 60 or up to 200 call stations can be managed. The flush front panel and the compact flush-mounted box are ideal for in-wall assembly.

Maintenance and programming

The data sets and parameters in the front-door station can be programmed manually or using the "ADX-configuration" PC software programme. The overview of all residents' names and relevant apartment numbers is generally provided as an easily updatable list next to the front-door station.

Material / Colours

The front panels of the series can be finished in natural or bronze anodised aluminium, stainless steel or brass, if required by customers.

Product dimensions

Measuring max. 150 x 635 mm, the AD1 series is a compact front-door station whose design models are able to combine a wide range of entry functions while taking up minimal space. With its flexible room and function planning, this basic model display front-door station fits into any entrance area.



7 segment display, four-digit character height 13 mm

Simple to operate, uncompromisingly good value for money

- : 7 segment display for four-digit apartment numbers
- : call station selection by entering the apartment number
- : code lock function (three individual 4-digit codes)
- : audible acknowledgement that a bell has been pressed.
- : optionally available with video, access control and signal-call button



vertical basic model

vertical model with video camera

vertical model with video camera, t-reader for access control

vertical model with video camera, t-reader for access control and single-call button



Front-door stations with text display Series AD2



With its two-line text display, the AD2 series guarantees clear user comfort that offers advantages over bell buttons in larger systems. The text display can show not just an apartment number, but also the resident's name.

As such, the call station can be selected by entering either the 4-digit apartment number or, more conveniently, the name from the residents' list.

The AD2 also offers a code lock function, whereby a digit code can be entered on the keypad to open the door.

The series combines a compact design with practical operation.



Potsdam Babelsberg_administrative building with 40 call stations

Magdeburg_residential building with 52 units

Prenzlau_residential complex with 78 units

Capacity and areas of application

The AD2 series software can administer as many as 200 call stations. During installation and configuration a choice of several languages for menu guidance when choosing names and triggering calls can be selected.

As with the AD1, the AD2 is also a flush-mounted front-door station.

Maintenance and programming

The residents' data sets and parameters of the front-door station can be programmed manually or using the "ADX configuration" PC software programme.

Material / Colors

The front panels of the series can be finished in natural or bronze anodised aluminium or in stainless steel, if required by customers.

Product dimensions

The flush front panel measuring just 150 mm width and its compact flush mounting give you the freedom to plan your entrance area while offering maximum functionality.



LC display, two-line, character height 8 mm

Practical and functional

- : two-line text display
- : multi-language user menu (Latin languages)
- : alphabetical residents' list for call station selection or speed dial by entering the apartment number
- : the call station name is displayed during the call
- : code lock function (up to 3 codes)
- : audible acknowledgement that a bellbutton has been pressed and that communication has been established
- : optionally available with video, access control and signal-call button



vertical basic model

vertical model with video camera

vertical model with video camera, t-reader for access control

vertical model with video camera, t-reader for access control and single-call button



Front-door stations with graphic display Series AD3



The AD3 series combines three strengths: top quality design and display, a convincingly wide range of functions and mature forms of maintenance. The latter are especially important for operators of larger systems.

The contrasting blue-white graphics on the AD3 series display are convincingly strong. The display is ideal, not just for displaying names but also company logos. The series offers voice guidance for additional user comfort.

The content of the opening screen can be designed to individual customer or operator requirements: as such, the AD3 becomes a source of information for residents or visitors. The display offers additional convenient features: it shows the outside temperature, the date and the time.



Hamburg_business and office complex „Berliner Tor Center“

Vienna_business and office tower „Twin Tower“

Vienna_main entrance of a office building



In addition to the residents' names, the display also shows the time, date and outside temperature. The operating menu is, moreover, supported by function icons.

Attractive design and generous comfort

- : graphic LC display for text and graphics
- : multi-language menu guidance, even non-Latin languages, and voice guidance for users
- : jog wheel or keypad for name selection
- : code lock function on the keypad, master code
- : audible acknowledgement that a bellbutton has been pressed and that communication has been established
- : client-specific content on the opening screen
- : optionally available with video, access control and signal-call button
- : front panel made from anodised aluminium or stainless steel, or painted white



vertical models with jog wheel resp. keypad



vertical model with jog wheel resp. keypad and t-reader for access control



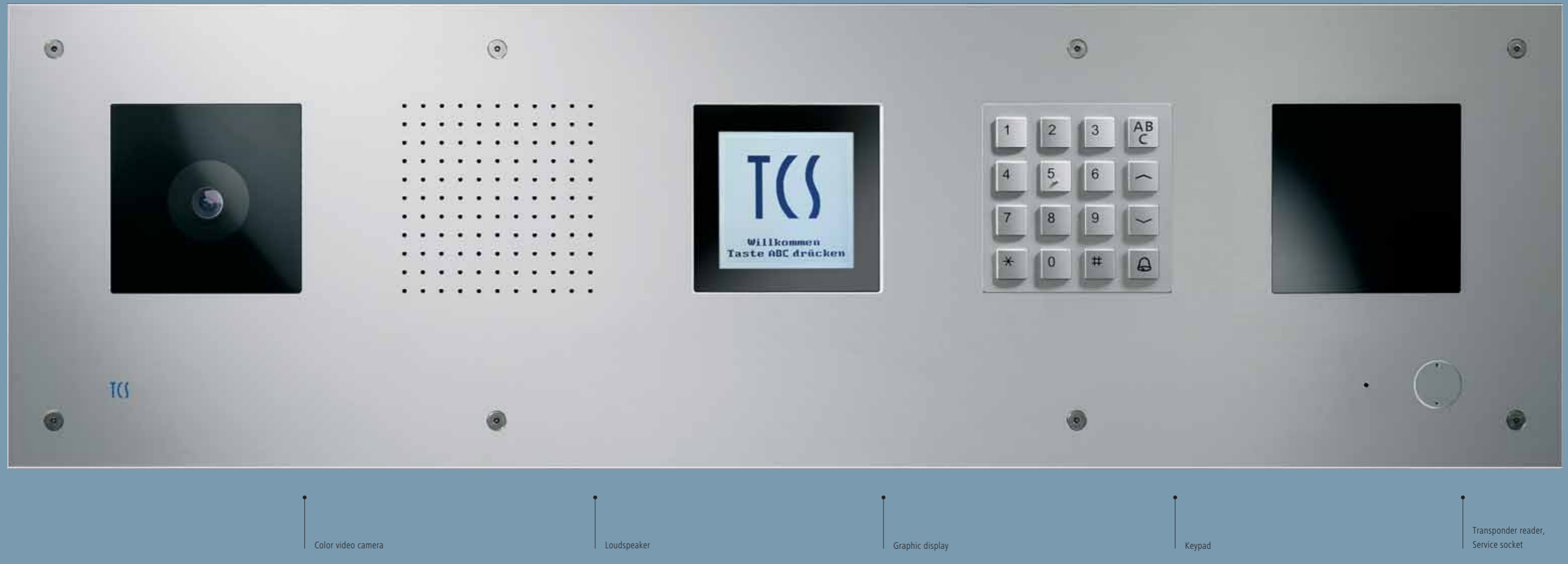
vertical model with jog wheel and video camera



vertical model with keypad, video camera and t-reader for access control



Front-door stations with graphic display Series AD3



Capacity and areas of application

The series AD3 is suitable for displaying up to 1000 residential units. The series can be flush or surface mounted, but is also suitable for installation in existing front panels.

Maintenance and programming

The series comes with a connecting cable for PC keyboard. This has to be connected to the service socket on the front panel for simple and manual data maintenance directly on the front-door station. As such, names and data can be easily and directly amended on the display. The "ADX configuration" software is used for capturing and processing residents' data and transmitting them from a PC to the display front-door station. It enables the operator to conveniently, flexibly and – especially for systems comprising several front-door stations – centrally manage the data stored in the AD3. A temporary connection to a laptop or notebook is all that is needed to transfer the data to the relevant front-door station.

Material / Colors

The front panels of the AD3 are available in natural or bronze anodised aluminium, or painted white, or in stainless steel.

Product dimensions

Measuring max. 200 x 670 mm, the AD3 series offers a uniquely diverse range of features in a representative frame that is not only available in different finishes but is also ideal for engraving.



Front-door stations with touch screen Series AD4



Hamburg_„CIM Center for innovative Medicine“

The color touch screen of the AD4 measures 12 inches and turns door communication into an experience. With its excellent operating quality, it is the flagship of the display family. Centrally framed by an exclusive and sturdy stainless steel front panel, the intuitive menu on the touch screen quickly guides visitors to their targets in just a few steps. During communication, additional information can be flashed onto the screen in color and in a representative size. These can inform visitors, e.g., about opening hours or display layout plans or advertising content.

If individually required, the AD4 can incorporate, for example, a video camera, mail delivery lock, scanning devices for electronic access control or a concierge call button.



Model with video camera, access control, concierge call button and alarm system lock



Standard model



Engraved model with lock for activating the alarm system

Capacity and areas of application

The series software can administer up to 1,000 residential units or call stations. To this end, the front-door station can also be optionally connected to a network. The AD4 is suitable for surface mounting on walls or for flush mounting behind information boards or walls.

Maintenance and programming

In the case of medium-sized and larger systems with up to 1000 call stations it is wise to use configuration software and a network link to manage the data sets contained in the front-door station by PC is especially practical.

Smaller amendments to data can be performed directly on the touch screen by entering the master code to call up a keypad, or easily loaded via USB stick.

Functional reliability

To ensure high levels of functional reliability, the series was designed without any mechanical components that are subject to wear and tear. Thermostatically-controlled heating protects the AD4 against low temperatures.

Materials / Colors and product individualisation

The series is manufactured in a top quality, robust stainless steel casing.

Measuring 480 x 760 mm, the front panel offers a representative surface for product individualisation, such as engraving the name, address or logo of a company.

Maximum user comfort and individual functions

- : colour touch screen with virtual key fields
- : multi-language user guidance, selectable during use
- : code lock function on the virtual keypad, master code
- : audible acknowledgement that a bell has been pressed and that communication has been established
- : client-specific content on the opening screen
- : modular extensions available for: access control, video, concierge call, mail delivery lock
- : optionally available with alarm functions in cases of emergency (GFA)
- : top quality stainless steel casing
- : network operation possible



User guidance: three steps to find the right name

Names are selected from the alphabetical list.

Entering the first letter of the relevant name causes a pre-selection of names to be loaded, which can then be scrolled through to select the right name.

The name is then displayed in a virtual nameplate, together with a bell icon.

Pressing the symbolic bell button triggers the call.

The touch screen software can also be used to display client-individual information. Here is an example used by the operator "Europa-Residenzen"

Alarm functions

Operators can tie the AD4 straight into their building safety concepts. The series supports an alarm system for residents. With the help of an alarm system code, rescue services can amend the software on the AD4 to ensure that specific group calls or prompts are distributed to entire floors or offices, for example.

As illustrated in this example, the AD4 can be used both for live announcements and for triggering automatic announcements using recordings stored in the software. In addition, the software can support evacuation plans by grouping individual residents or call stations into alarm groups and calling them up in a predefined sequence in case of emergency.

