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TClass. The character of performance.





TCLASS THE SHAPE OF AN IDEA

Neat lines, a design that enhances only the clear-cut essential, created to house a versatile technology. **TClass** is the new panel which continues Bitron Video innovation under the sign of style.

With this new product, Bitron Video confirms the vision of a range revamping project with the goal of providing stylish, reliable answers to the market.

DESIGN AT THE SERVICE OF TECHNOLOGY

Another result of the tried and tested collaboration between architect Trabucco and Bitron Video, **TClass** houses flexible technology (analogue and digital versions are available) in a slim casing. The formal features of the range include perfectly flat surfaces and soft-to-the-touch buttons.

The standard colour camera implements wide angle technology: ahead of the most recent European standards, the wider framed area means that the system can be used also by a person in a wheelchair.



THE MATERIAL OF ELEGANCE

With a matt aluminium frame and techno polymer metallic finish modules, the panel structure is both light and tough. The light-colour finish is refined and discreet. The panel has a large name tag holder area for flexible arrangements of information.

IP44 coded top level weatherproofing and wear resistance.

Flat, linear surfaces styled by Antonio Trabucco
Audio and video doorphones, analogue and digital versions are available
Robust and rugged: **IP44**



- | | |
|------------------|-------------------|
| NOVELLI GRANATA | ROBERTI DIGEI |
| LATTA WEIGMAN | LEONE BORGOGNA |
| VILLATA TESTORE | CONFORTI MEINARDI |
| HOLDEN FRANCHI | PAGANO CIRULLI |
| PALLADIO ROSSINI | BOVA PLAGI |
| D'ORTA TIBALDI | OLIVERO MULLER |
| BESSONE CARISI | LUCHINI DANIELI |
| NAVA PAGLIARI | DESTRI BERGAMIN |
| BIANCHI SERENI | FRADUSCO ROSSI |

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THE STYLE OF VERSATILITY

Modern or historical buildings alike: the **TClass** style matches all types of environments with its non-nonsense design and perfect finish.

TClass tastefully decorates the first meeting and communications point of the house and is sure to bring a touch of style to the whole building.

INTERPRETING ALL NEEDS

Built with quality using solid materials, with multiple configuration options, **TClass** sweeps installation worries away (it is weather-proof) and can satisfy a diverse range of system needs.

Audio and video doorphones, analogue and digital, the new **TClass** can be installed by arranging the modules either vertically or side by side.



PROTECTION
IP44

HOLDEN FRANCHI

PALLADIO ROSSINI

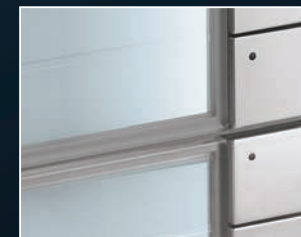
D'ORTA TIBALDI

BESSONE CARISI

NAVA PAGLIARI

BIANCHI SERENI

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TECHNOLOGY AT THE SERVICE OF FLEXIBILITY



Call feedback
The panel visually indicates that the call has been forwarded to the required user for clearer communications.



DDA modules
Flexibility also means being able to respond to the most specific needs: the panel is equipped with a special module for use with hearing aids.



Access control modules
A system for controlling and storing accesses turns the panel into a filter for ensuring safety of the building in addition to speeding up door opening and closing operations.



Button modules on 1 or 2 rows
Practical details: the double solution means that a high number of users can be managed in a small space.



Backlighting
Visible and smart, with blue backlighting.



Ease of installation
The panel configuration, with module holder frames, allows quick installation without fastening screws.



Energy saving
The panel also speaks the language of energy saving and functionality: name tag backlighting is automatically adjusted according to the light in the surrounding environment, turning itself off during the day and on at night.



Wide angle B/W or colour camera
For expanding the camera frame.



Audio/video doorphones
Analogue/digital



Quick wiring
Rapid and simple with extractable terminal boards on each module.

SYSTEM COMPATIBILITY

With the new **TClass** panel you can freely choose the system you want to install according to the needs of the building.

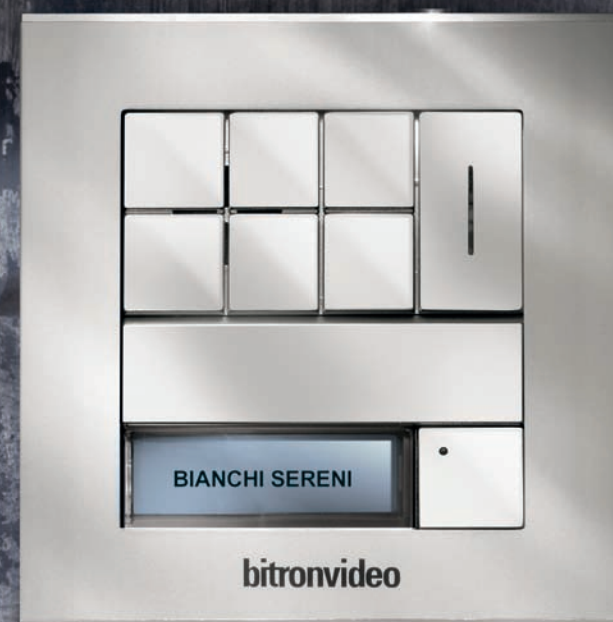
Fully modular, **TClass** is suitable for all the main Bitron Video systems, from standard panel replacement to the newest, high-performing solutions.

4 +N

1+N

B-FAST

5 WIRES NO COAX



ELEMENTS AND CONFIGURATIONS

SURROUND

4 LEDS
HIGH BRIGHTNESS

DOOR UNIT
WITH INTEGRATED
AUDIO

NAME TAG
SINGLE OR DOUBLE
WITH BACKLIT BUTTONS

WIDE ANGLE

CALL FEEDBACK

MODULE

BUTTONS

GUIDE LIGHT



HOLDEN FRANCHI

PALLADIO ROSSINI

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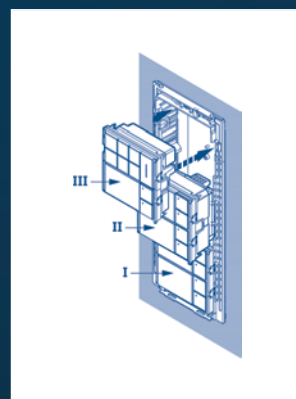
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by Francesco Trabucco
TCLASS

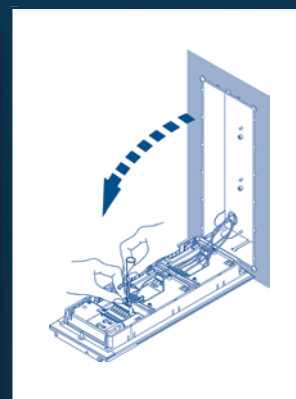
SIGNATURE WITH STYLE

Coordinated with the audio and video doorphone range designed by Trabucco. Wide range of shapes and functions.

- Tline doorphone, slim and streamline. Commands can be implemented using the button add-on module.
- Tline video doorphone with handset: colour version with 4" LCD and dark polycarbonate mask; B/W with 4" clear polycarbonate display and coloured frames for great customisation possibilities;
- Tlook full duplex hands-free video doorphone: slender, extra slim, suitable for being installed on wall or flush-mounted 4" TFT colour display.



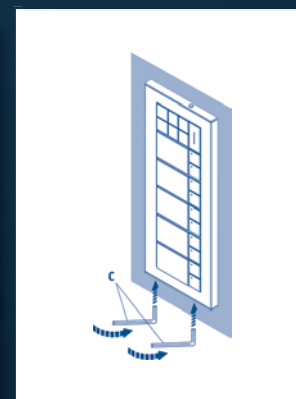
Fit the modules on frame from bottom to top (from I to III).



Tip the frame and connect the wires.



Fit the surround on the frame.



Tighten the Allen screws on the lower part of the surround.

TCLASS: THE ADVANTAGES OF MODULAR INSTALLATION

Tclass is designed with the installer in mind: it provides simple answers to even the most complex situations. Everything is designed to make your work easier.

It is modular so that each answer already has a special code and is ready for use.

All components are made to ensure easy access to the wire passages and where you need to work. A quick connection terminal board system make most installation procedures even easier.

TCLASS PANELS

CODE DESCRIPTION

 **LOUDSPEAKING UNIT READY MODULE**

- AV4187/62 Module with voice synthesis coil
- AV4187/10 Module for door unit 0 button
- AV4187/11 Module for door unit 1 button
- AV4187/12 Module for door unit 2 buttons

 **AUDIO MODULES**

- AV4187/002 Door unit for 1+n

 **AUDIO MODULE**

- AV4187/003 Door unit for 4+n 12vac systems

 **BUTTON MODULES**

- AV4187/51 Module 1 button
- AV4187/52 Module 2 buttons
- AV4187/53 Module 3 buttons
- AV4187/54 Module 4 buttons
- AV4187/64 Street number module
- AV4187/00 Blank module

 **VIDEO MODULE**

- AV4187/070 Colour camera door unit 5 wires 0 button
- AV4187/071 Colour camera door unit 5 wires 1 button
- AV4187/072 Colour camera door unit 5 wires 2 buttons

 **ACCESSORIES**

- AV4187/45 Diode board for 5 wire systems

 **VIDEO MODULE**

- AV4005/211 BFast 2T unit

 **ACCESSORIES**

- AV4187/211 Expansion board



AV4187/11

AV4187/10



AV4187/51

AV4187/54



AV4187/53

AV4187/52



TCLASS PANELS

CODE DESCRIPTION

 **FLUSH-MOUNTING BOXES**

- AV4187/31 Flush mounting box 1 module
- AV4187/32 Flush mounting box 2 modules
- AV4187/33 Flush mounting box 3 modules
- AV4187/34 Flush mounting box 4 modules

 **SURROUNDS WITH FRAME**

- AV4187/41 Surround 1 module with frame
- AV4187/42 Surround 2 modules with frame
- AV4187/43 Surround 3 modules with frame
- AV4187/44 Surround 4 modules with frame

 **CASINGS WITH HOOD**

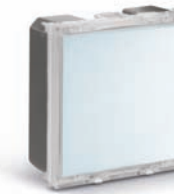
- AV4187/111 Casing with hood 1 row 1 module
- AV4187/112 Casing with hood 1 row 2 modules
- AV4187/113 Casing with hood 1 row 3 modules
- AV4187/114 Casing with hood 1 row 4 modules
- AV4187/124 Casing with hood 2 row 4 modules
- AV4187/126 Casing with hood 2 row 6 modules

 **WALL COVER SURROUNDS**

- AV4187/211 Wall cover surrounds 1 row 1 module
- AV4187/212 Wall cover surrounds 1 row 2 modules
- AV4187/213 Wall cover surrounds 1 row 3 modules
- AV4187/214 Wall cover surrounds 1 row 4 modules
- AV4187/224 Wall cover surrounds 2 rows 4 modules
- AV4187/226 Wall cover surrounds 2 rows 6 modules
- AV4187/239 Wall cover surrounds 3 rows 9 modules

 **RAIN HOODS**

- AV4187/311 Rain hood 1 row 1 module
- AV4187/312 Rain hood 1 row 2 modules
- AV4187/313 Rain hood 1 row 3 modules
- AV4187/314 Rain hood 1 row 4 modules
- AV4187/324 Rain hood 2 rows 4 modules
- AV4187/326 Rain hood 2 rows 6 modules
- AV4187/339 Rain hood 3 rows 9 modules



AV4187/64

AV4187/31-32-33-34



AV4187/071

AV4187/441-42-43-44



AV4187/072

