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COMMITTED TO INNOVATION.

doorphones and
videodoorphones

T.Line

Technology has carved a shape and created a style.

a slim style with an elegant appeal

**Intercoms
and Video-intercoms T-line:
a new refined
and slender line
with a technology so vast
and versatile
it can be adapted to any type
of electrical system.**

**T-line:
The adventure continues.**

**Available today the new
hands free video-intercom.**

Bitron Video's history leads the way with innovative use of cutting edge technology. Today, we have chosen to create a new product range styled by leading designer Francesco Trabucco. It is the concrete application of Bitron Video's new strategy: to take the qualitative level of products to the cutting edge of technology and design, forming one, coherent industrial philosophy.

From technological design comes "super slim"

With T-line, Bitron Video expresses a new approach in the creation of its products. T-line is a project created to meet the aesthetic needs and system diversities demanded in today's modern market.

The elegance of **clean minimalist design** meets a system **compatible with any electrical need**.
To this add, **attention to innovation** as demonstrated by the **newly developed models, such as the new hands free T-line, a confirmed success of the partnership between Bitron Video and the design of Francesco Trabucco**.

Intercom, video-intercom in black and white, colour, and hands free:

all models can be used with a variety of systems, giving maximum freedom of choice to both the client and the installer, and with practical support brackets it can be adapted to any videodoorphones model from the more traditional system to the innovative B-fast.

T-line is an evolutionary system of versatility and definition where design and research co-exist in a slender space. One of the strong points of this range is the required thickness of the wall, which has been reduced significantly thanks to specific technology and the effects of the minimum space needed.
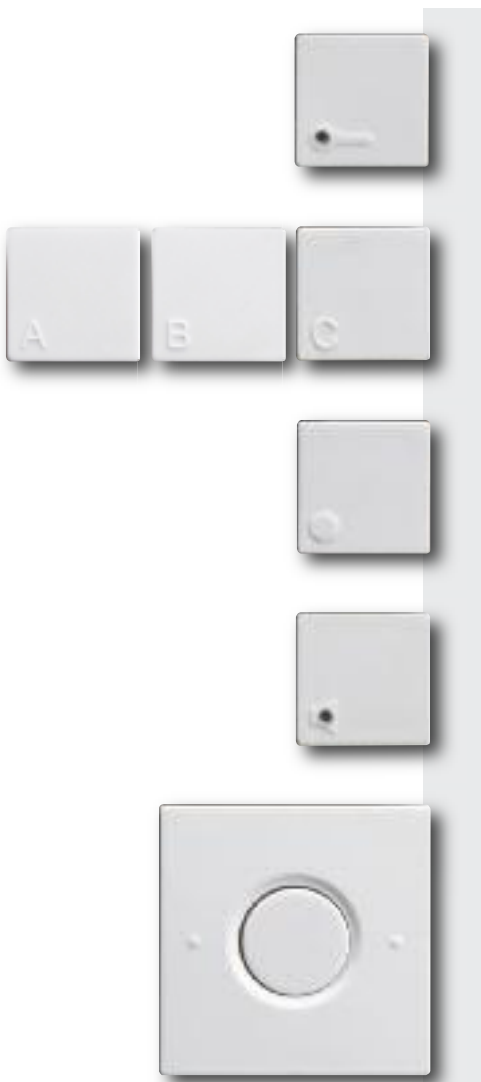
Hands free T-line:
The essentials of compact design

The clean linear design of T-line is the confirmed solution that designer Trabucco has created for the new hands free video-intercom. Developed to be length-wise, the liquid crystal monitor is covered by a darkened polycarbonate which runs edge to edge: a choice that enhances its already slender shape: the **wall mount** version is 200 x 124 x **38 mm thick**, and the encased version only requires **16 mm**, thanks to a simple kit.

The new hands free T-line is truly the answer from a performance point of view. **Compatible with the main** Bitron Video **systems** (5 wire, Eurobus and B-fast) thanks to a series of support brackets, this hands free video-intercom integrates the classic functions of intercom calling and door opening with important extra features.
Hands free T-line in fact already includes a series of functions such as the possibility of multiple floor intercom, alert when entrance door is open, commanding a second electronic entrance and stairwell light switch command. The call volume has three sound levels (high, low and mute) to control the call.

The control buttons are located centrally in the unit, perfectly aligned with the monitor, so as to not interrupt the homogeneity of the design; their function is absolutely intuitive.

Open Door Function: the retro illuminated indication two-colour led, if red, indicates that the entrance gate has been left open; the green led, on the other hand, lights up after a call to easily visualize the open door button in case of poor internal lighting;

Buttons A-B-C: these buttons control auxiliary services, such as the opening of a second electronic gate and switching on of stairwell lights, etc.

Auto-insertion button: this command will switch on the display light without an incoming call, allowing to monitor the house entrance.

"Phonic" Button: this button is a also a retro-illuminated red/green led. The red indicates "active mute" whereas the green switches on after an incoming call to see the "Phonic" button in case of poor internal lighting.

Display Contrast, Colour, and Illumination Regulation: a simple command to regulate the visibility of the monitor.

T-line live voice is equipped with full-duplex phonics, to be able to choose the mode of each function. In fact, you can speak hands free from an external position, simply by pushing the audio button at the beginning and at the end of the conversation, or by holding the button for the duration of the call.

Video-intercom T-line b/w and colour: Elegance with a heart for universal electronics

The video-intercom T-line range contains different colours and shapes: a polycarbonate black plate covers the colour models, whereas the b/w version has a smoked polycarbonate cover and now available are a choice of **coloured cover-plates** that will further adapt to your ambiance. Many faces, but one unique heart: in fact the electronics behind all of these models is the same and can be adapted to all types of systems thanks to simple, specific support brackets.

The Bitron Video T-line Video-intercom range is state-of the-art even for the base models. Available in all models are:

✳ 3 additional service buttons;

✳ volume regulation for the call, regulation of the contrast and the illumination of the colour.

With all T-line Video-Intercom models with receiver, it is possible to integrate **the additional module buttons**, to a function that will satisfy every need.

The video-intercom is available in two versions: b/w and colour.

Coloured T-line:

∗ **4" LCD monitor**

∗ Darkened polycarbonate cover to fit in with the colour of the monitor, black when off.

b/w T-line:

∗ **monitor 4"**

∗ Smoked polycarbonate, to guarantee homogeneity with a lighter coloured monitor.

∗ **Coloured cover-plates** available in blue, antique yellow, green, violet, antique pink, and mirror-effect.

Intercom series T-line light, durable and ergonomic
Modern design, sober and elegant with a reduced thickness. Choice of wall mounted or table top.

The Bitron Video T-line Intercoms range offers models adaptable to any type of system.
In particular it offers, for some versions, the possibility to regulate the call volume with a signal flag indicating the status of the "mute" function. The range is completed with an additional 6 buttons module, which can be placed alongside as well as 1 converter, and 2 indication led lights.

T-line

T-line

A new range of doorphones and video doorphones.

code	description
	T-LINE HANDS-FREE VIDEO DOORPHONE SERIES
AV2850/1 *	T-line colour hands-free video doorphone with TFT 4" display ●●●
AV2850/3 *	T-line colour hands-free video doorphone with TFT 4" display - 60Hz. ●●●
	BRACKET FOR 5 WIRE SYSTEM
AV2850/50 *	Bracket for 5 wire system.
	B-FAST SYSTEM BRACKET
AV2850/51 *	B-fast system bracket.
	EUROBUS SYSTEM BRACKET
AV2850/52 *	Eurobus system bracket.
	ACCESSORIES
AV2850/60 *	Embedding box with module holder and frame.
AV2850/61 *	Embedding box assembly kit on plasterboard walls.
	SPARE PARTS
AV2850/100*	Black screen.
AV2850/101*	Mirror screen.
AV2850/110*	Hatch kit.
	* Available starting from second semester 2008
	T-LINE VIDEO DOORPHONES
AV1423/001	4" T-line B/W video doorphone.
AV1423/002	4" T-line colour video doorphone. ●●●
AV1423/003	4" T-line B/W video doorphone. - 60Hz.
AV1423/004	4" T-line colour video doorphone. - 60Hz. ●●●
AV4005/120	As AV1423/001; in B-fast systems, it allows distance of up to 120 m between power supply unit and video door phone. Wall-mounting bracket not included.
	BRACKET FOR EUROBUS VIDEO SYSTEMS
AV1423/012	Wall mounting bracket for connecting to Eurobus systems.
	5-WIRE VIDEO SYSTEM BRACKET
AV1423/010	Wall mounting bracket for connecting to standard 5-wire systems.
	BRACKET FOR B-FAST SYSTEMS
AV1423/011	Wall mounting bracket for connecting to B-fast systems.
	ACCESSORIES
AV1423/202	T-line video doorphone table-top assembly base. Transparent plexiglass.
AV1423/203	T-line video doorphone table-top assembly kit with additional buttons AV1407/50 or AV1407/51. Transparent plexiglass.
AV1423/101-109	Spare T-line video doorphone screen in different colours: transparent, black, smoky, blue, dusty yellow, green, violet, dusty pink, mirror.
	4+N SYSTEM DOORPHONES
AV1407/001	T-line electronic doorphone with door opener and 1 service button. In white ABS.
AV1407/003	T-line electronic doorphone with door opener button, 1 service button and switch-on button on handset. In white ABS.
	1+N SYSTEM DOORPHONES
AV1407/002	T-line electronic doorphone with door opener and 1 service button. In white ABS.
AV1407/004	T-line electronic doorphone with door opener button and 1 service button, call tone mute and mute indicator. In white ABS.
	B-FAST SYSTEM DOORPHONES
AV1407/005	T-line electronic doorphone with door opener button and 1 service button for B-fast systems. In white ABS.
	UNIVERSAL DOORPHONES
AV1407/010	Universal T-line electronic doorphone, suitable for all existing audio systems, with 1 door opener button and 1 service button. In white ABS.
	ACCESSORIES
AV1407/200	T-line doorphone table-top assembly base. Transparent plexiglass.
AV1407/201	T-line doorphone table-top assembly base with button add-on. Transparent plexiglass.
	ADDITIONAL BUTTONS UNIT
AV1407/50	Additional module with 6 buttons, 1 switch and 2 service LEDs. Suitable for installation with T-line audio doorphones and video doorphones.
AV1407/51	Suitable for installation with T-line audio doorphones and video doorphones in B-fast systems

1 AV2850/1

2 AV1423/002 - AV1407/50

3 AV1423/010

4 AV1407/001

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