

Bell System (Telephones) Ltd.

bellissimo

Video Door Entry System

1 Way

Installation & Operation Manual

This manual applies to the following: –

BSD1 1 Way Door Controller – Version 2 Build 5 & 6

BS Colour Videophone – Version 2 Builds 1 & 2

BSA Audio Phone – Version 1 Build 1

bellissimo 1 Way Video Entry System

Basic System Operation

Call sequence

When the **call** button is pressed at the entrance panel it causes the videophone to ring and the amber **view** lamp to flash. The videophone will continue to ring for up to 30 seconds or until the resident responds by picking up the handset. At this time the resident can freely converse with the visitor whose image is now displayed on the videophone; at the same time the green **lock** lamp will flash to highlight the **lock** button.

The call may be terminated by replacing the handset or more usually by pressing the **lock** button first to allow the visitor access through the entrance; the speech and picture will persist for a further 3 seconds while the door is being released.

Videophone Controls

The diagram in the introduction shows the standard colour monitor and its controls. The default setting is ringer volume maximum (slide finger to left) and contrast midway. The slider on the right hand side alters the screen viewing angle.

Auto Display

When 'Auto Display' mode is selected the picture will come on while the videophone is ringing, otherwise the picture will only come on when the call is answered. Auto Display mode is usually pre-selected at installation and generally only one videophone should be set in this mode (see 'Extension Videophones' below).

Call Mute

The resident can mute the ringing sound in the videophone when they do not wish to be disturbed. Call mute is activated by pressing the **mute** button on the videophone, which then illuminates in red as a reminder. The handset must be on the hook for this to work. Pressing the **mute** button a second time will disengage the mute function. During installation it is possible to set a time limit for the mute function in various values from 2 minutes up to 10 hours or indefinitely. When this time period has elapsed the mute function will automatically disengage. (See 'mute timer', page 19).

The mute feature can be set during installation to one of two modes (or disabled altogether): -

Ringer Mute only stops the audible ring, but the amber **view** light will still flash and all other functions work normally. Ringer mute will continue for the preset time even if a call is answered. Pressing the **mute** button again while the videophone is idle will cancel the mute function.

Full Mute prevents the videophone both from ringing or flashing the amber **view** lamp. Pressing the mute button again or lifting the handset will cancel the full mute function.

Silent viewing

When the videophone is ringing the resident can press the **view** button to answer the call instead of lifting up the handset; this will stop the videophone ringing and enable them to view the visitor for up to 60 seconds or until the **lock** button is pressed to release the door. Silent viewing can be 'normalised' at any time by picking up the handset and conversing with the visitor as described above.

bellissimo 1 Way Video Entry System

Door Status Indication

The green **lock** lamp on the videophone will illuminate to warn the resident that a door has been left open following a call. This feature requires a door monitor contact to be fitted.

Call Privacy

Once a call has been answered by one videophone no other videophones may join in, view or listen to the call. If another videophones handset is picked up, or the **view** button is pressed, the videophone will not activate.

User Activation (CCTV Mode)

While the system is idle, pressing the **view** button will activate the system and display the picture at the entrance panel. Once activated, lifting the handset will enable speech at the entrance and the lock button may now be used to release the door or the user can hang-up. The picture will switch off after the preset talk-time.

Cameras

The door controller has the capability of using one or two cameras, for instance a second panel camera for DDA or a 'third party' 'CCTV' camera located to offer a different entrance viewpoint. Pressing the **view** button will alternate the view between camera 1 and camera 2 (if enabled).

Note. The camera to controller wiring has termination options which allow for connections to other video equipment. See the Options Diagram on page 31 for details.

Extension Videophones

Additional videophones may be added to the basic system. The number of extensions is limited only by power supply considerations. All videophones will ring when called however typically only the master unit will display a picture while ringing. Once the master or extension videophone is 'picked-up' the picture will display on that unit alone.

Lock Type

The door controller supports both fail-secure and fail-safe locks including magnetic locks of up to 1A rating. The lock time may be programmed between 1 and 99 seconds. (See 'Lock Operating time' and 'Lock Type' on page 16.

Exit Button and Fire Switch

An input is provided for an exit button, which can be installed on the inside of the door and allow residents to exit freely. Momentary operation of this button will operate the lock release for the programmed lock time. A Fire switch or other override device may use the same input to hold the door open indefinitely. Note. Fail secure locks must be continuously rated.

Trades Facility

Use of a time clock in conjunction with a trades button will allow free access during the programmed time(s).