



# 3000 series Intercoms & videointercoms



# 3000 series

## Intercoms & videointercoms



The **3000 series** intercoms and video intercoms are the result of specific research and development into new designs and materials. One of the main new features is a 3 level volume control for the electronic call tone. The 3000 intercoms and videointercoms series are compatible with the 900 series (which will remain in production) and can be installed on the same system (except the VX2200 digital systems); the only difference between the 3000 and 900 series is that the 3000 series “call” is electronic as opposed to an AC buzzer on the 900 series. The 3000 series intercoms and videointercoms are available with additional services including:

- Privacy of call;
- Privacy of speech;
- Door open signalling.

The “**Privacy of call**” is a service that allows the user to enable or disable incoming calls. The service can be timed or untimed:

- Timed privacy will automatically switch off after the programmed time elapses;
- Untimed privacy must be switched on and off by the user.

The “**Privacy of speech**” disables the telephone when not in use. With this service the user has two advantages:

- The user has a private conversation with the door;
- The lock can only be released by the user who is talking to the door.

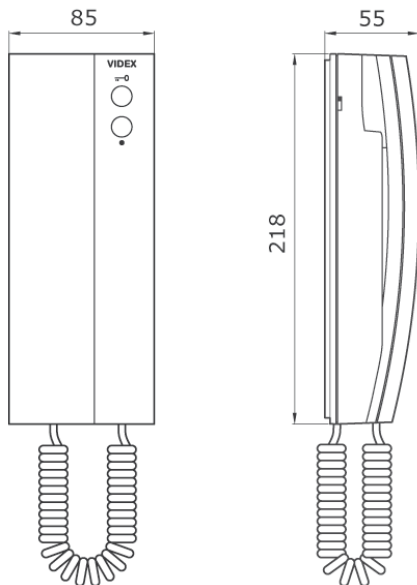
On the digital systems VX2000, VX2200 and VX2300 the privacy of speech is standard on all intercom and videointercom units.

The “**Door open signalling**” is a service that will give the user a visual indication of whether the door is open or closed:

- LED ON door open;
- LED OFF door closed.

To use this service, an additional wire is required from a door contact to the intercom.

The 3000 series intercoms are manufactured in white ABS shockproof plastic. All intercoms in this series, have a minimum of a "door open" button and a "service" button (except the Smart line Intercoms which can have a "door open" button or both "door open" and "service" button). For compatibility with older systems, Videx have made several models with AC Buzzer (12Vac) in addition to the standard electronic call tone.



**3000 series**  
Intercoms





Art.3101  
Art.3111  
Art.3121  
Art.3131  
Art.3141  
Art.3151  
Art.3161B  
Art.3171  
Art.3191  
Art.3197  
Art.PH410

Art.3102  
Art.3112  
Art.3162B  
Art.3172  
Art.PH411

Art.3113  
Art.3123

### Art. INTERCOMS FOR STANDARD 4+1 SYSTEMS

**3101** Intercom with electronic call tone (3 level volume) and 12Vac buzzer, "door open" and "service" push buttons.

**3102** As Art.3101 plus privacy ON-OFF switch (Mute call).

**3111** Intercom with electronic call tone (3 level volume), "door open" and "service" push buttons.

**3112** As Art.3111 plus privacy ON-OFF switch.

**3113** As Art.3112 plus "PRIVACY ON" LED.

**3114** As Art.3113 plus "DOOR OPEN" LED.

**3117** Intercom with electronic call tone (3 level volume), door open button and 4 service buttons connected to common terminal. It has a local call tone input too, for use in intercommunicating systems.

### Art. WITH PRIVACY OF SPEECH

**3121** Intercom with electronic call tone (3 level volume), "door open" and "service" push buttons, incorporating privacy of speech and lock opening.

**3123** As Art.3121 plus privacy ON-OFF switch (mute call) & "PRIVACY ON" LED.

**3124** As Art.3123 plus "DOOR OPEN" LED.

**3125** Intercom with electronic call tone (3 level volume), "door open" push button, electronic privacy ON-OFF switch, "PRIVACY ON" LED and "DOOR OPEN" LED.

**3126** As Art. 3125 but with timed "Privacy".

### Art. INTERCOMS FOR STANDARD 1+1 SYSTEMS

**3131** Intercom with electronic call tone (3 level volume), "door open" and "service" push buttons.

**3141** As Art. 3131 but incorporating privacy of speech and lock opening.

# 3000 series Intercoms



Art.3114  
Art.3124  
Art.3181



Art.3125  
Art.3126  
Art.3176  
Art.3195  
Art.3196



Art.3117

## Art. INTERCOMS FOR TWO WIRE KIT

**3151** Intercom with electronic call tone (3 level volume), "door open" and "service" push buttons.

## Art. INTERCOMS FOR VX2000 DIGITAL SYSTEM

**3191** Intelligent Intercom with electronic call tone (3 level volume), "door open" and "service" push buttons with built-in landing unit.

**3197** As Art.3191 plus local intercommunication facility.

**3195** Intercom with electronic call tone (3 level volume), "door open" push button, "Privacy ON-OFF" push button, "DOOR OPEN" and "PRIVACY ON" leds.

**3196** As Art.3195 but with timed privacy.

## Art. INTERCOMS FOR VX2200 DIGITAL SYSTEM

**3161B** Low cost intelligent intercom with electronic call tone (3 level volume), "door open" and "service" push buttons. It has a reduced number of features than the 3171 (see VX2200 section). Local bell input (requires an additional wire)

**3162B** As Art.3161B plus privacy "ON-OFF" switch.

**3171** Intelligent Intercom with electronic call tone (3 level volume), "door open" and "service" push buttons. Programmable melody and number of rings.

**3172** As Art.3171 plus "privacy ON-OFF" switch.

**3176** Intelligent Intercom with electronic call tone (3 level volume), "door open" push button, "timed privacy ON-OFF" push button, "door open" LED and "privacy on" LED. Programmable melody and number of rings.

## Art. INTERCOMS FOR VX2300 DIGITAL SYSTEM

**3181** Intelligent Intercom with "door open/intercommunicating call" push button (key), BUS relay (Art. 2305) activation button (dot), "privacy on-off" switch "door open" and "privacy on" LEDs plus call tone volume control (3 levels). Programmable privacy duration and intercommunication mode.



**Art. UNIVERSAL INTERCOMS**

**PH410** Universal intercom for "4+1" systems with "door open" button and dry contacts "service" button. It may be set to work in systems with electronic call tone or systems with buzzer call and has the trimmers to adjust the volume of speech lines.

**PH411** Universal intercom for "4+1" systems (polarity independent) or "1+1" systems with "door open" and dry contacts "service" button. It may be set to work in systems with electronic call tone or systems with buzzer call, has speech lines volume adjustment trimmers and the electronic call tone has 3 adjustable volume levels. In addition this intercom has the local bell input, a call activated dry contact relay and the privacy switch to enable the privacy service (call locked).

# 3000 series Smart range

## Intercoms



Art. 3002  
Art. 3012  
Art. 3022



Art. 3001  
Art. 3011  
Art. 3021

### Art. SMART LINE

**3001** Intercom with buzzer call, electronic call tone (3 level volume) plus "door open" push button.

**3011** As Art.3001 with electronic call tone only (3 level volume).

**3021** As Art.3001 but with AC buzzer call only.

**3002** Intercom with buzzer call, electronic call tone (3 level volume) plus "door open" and "service" push buttons.

**3012** As Art.3002 with electronic call tone only (3 level volume).

**3022** As Art.3002 but with AC buzzer call only.

NOTE:  
Wall mount only





# 3000 series Videointercoms



## 3000 series Videointercoms



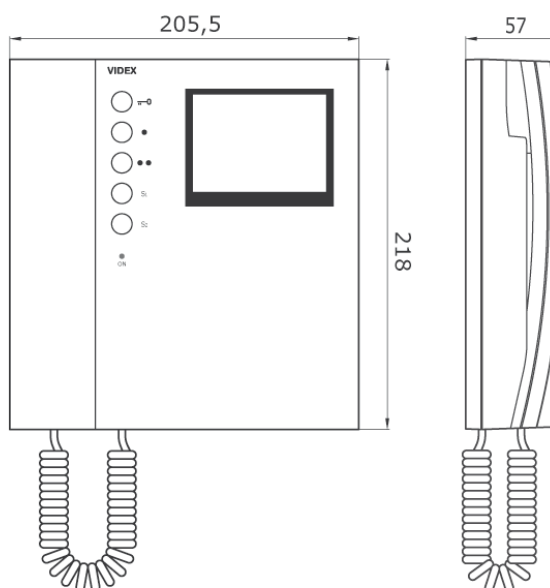
The **3000 Series** videointercoms are manufactured in white ABS shockproof plastic. All videointercoms include 5 push buttons:

- "Door Open" - ;
- "Camera Recall" - (or "service" push button depending on videointercom model);
- "service" push button - ;
- "service" push button - S1;
- "service" push button - S2; (or "privacy on-off" push button depending on videointercom model - ).

Certain models allow the service buttons to be configured as "camera recall" push buttons (so you can have more than one "camera recall" push button on systems with more than one video outdoor station) or as standard "service" push buttons connected to a common terminal.

All videointercoms have a 4" flat screen monitor with CRT tube for B&W versions and 3,5" TFT LCD for colour versions. To order colour version videophone, simply use the prefix Art.34xx rather than Art.33xx used for B&W version.

The prefix Art.35xx is for B&W version and memory board.





Art.3311 Art.3431  
Art.3312 Art.3351  
Art.3411 Art.3451  
Art.3412 Art.3371  
Art.3321 Art.3471  
Art.3421 Art.3397  
Art.3331

Art.3376  
Art.3476  
Art.3356  
Art.3456  
Art.3381  
Art.3481

Art.3511  
Art.3512  
Art.3531  
Art.3551  
Art.3556

#### **Art. VIDEOINTERCOMS FOR COAX VIDEO TRADITIONAL SYSTEMS**

**3311** Videophone with 4" flat screen B&W monitor, with "door open" and "camera recall" push buttons plus 3 service buttons and an "ON" LED. Controls: 3 levels of call tone volume (both main and local), contrast and brightness. Service push buttons ● ●, S1, S2 may be configured as "camera recall" push buttons.

**3411** As Art.3311 but using 3,5" full colour active matrix LCD monitor.

**3511** As Art.3311 but with memory board.

#### **Art. VIDEOINTERCOMS FOR TRADITIONAL SYSTEMS USING COAX OR BALANCED VIDEO SIGNAL (NOT "4+1")**

**3312** Videophone with 4" flat screen B&W monitor, with "door open" and "camera recall" push buttons plus 3 service buttons and an "ON" LED. Controls: 3 levels of call tone volume (both main and local), contrast and brightness. Service push buttons ● ●, S1, S2 may be configured as "camera recall" push buttons. The videophone can be set up to use coax or balanced video signal

**3412** As Art.3312 but using 3,5" full colour active matrix LCD monitor.

**3512** As Art.3312 but with memory board.

#### **Art. VIDEOINTERCOMS FOR VIDEO 4+1 SYSTEMS (SIMPLIFIED WIRING)**

**3331** Videophone using 4" flat screen B&W monitor, with "door open" and "camera recall" push buttons plus 3 service buttons and an "ON" LED. Controls: 3 levels of call tone volume(both main and local), contrast and brightness. Service push buttons ● ●, S1, S2 may be configured as "camera recall".

**3431** As. Art.3331 but using 3,5" full colour active matrix LCD monitor.

**3531** As Art.3331 but with memory board.

### **Art. ADDITIONAL VIDEOINTERCOMS FOR VK6N & SMVK**

**3351** Videophone using 4" flat screen B&W monitor, with "door open" and "camera recall" push buttons plus 3 service buttons and an "ON" LED. Controls: 3 levels of call tone volume (both main and local), contrast and brightness.

**3451** As Art. 3351 but using 3,5" full colour active matrix LCD monitor.

**3551** As Art.3351 but version with memory board.

### **Art. ADDITIONAL VIDEOINTERCOMS FOR VK4K AND VK8K SERIES VIDEOKIT**

**3356** Videophone using 4" flat screen B&W monitor with "door open", "camera recall" and "privacy on-off" button plus two service push buttons, "door open" and "privacy on" LEDs. The "door open" operates as the intercommunicating call button. Controls: 3 levels of call tone volume (both main and local), contrast and brightness.

**3456** As Art. 3356 but using 3,5" full colour active matrix LCD monitor.

**3556** As Art. 3356 but version with memory board.

### **Art. VIDEOINTERCOMS FOR DIGITAL SYSTEMS WITH COAX AND NON COAX VIDEO**

#### **VX2000 DIGITAL SYSTEM**

**3397** Intelligent videophone, for coax video systems, with built-in landing unit and local intercommunication facility, using a 4" flat screen B&W monitor, with "door open" push button plus 4 service buttons and an "ON" LED. Controls: 3 levels of call tone volume (both main and local), contrast and brightness.

**3497** As Art.3397 but using 3,5" full colour active matrix LCD monitor.

#### **VX2200 DIGITAL SYSTEM**

**3371** Videophone, for coax and non coax video systems, using a 4" flat screen B&W monitor, with "door open" and "camera recall" push buttons plus 3 service buttons and an "ON" LED. Programmable melody and number of rings. Controls: 3 levels of call tone volume (both main and local), contrast and brightness.

**3471** As Art. 3371 but using 3,5" full colour active matrix LCD monitor.

**3376** As Art. 3371 but with 2 service push buttons plus electronic "ON-OFF" timed privacy push button, "DOOR OPEN" and "PRIVACY ON" leds.

**3476** As Art. 3376 but using 3,5" full colour active matrix LCD monitor.

#### **VX2300 TWO WIRE BUS VIDEO DIGITAL SYSTEM**

**3381** Intelligent videophone using a 4" flat screen B&W monitor, with "door open/intercommunicating call", "camera recall", "bus relay control" and "privacy on-off" push buttons plus 1 service button (dry contact) and "door open" plus "privacy on" LEDs. Programmable privacy duration. Controls: 3 levels of call tone volume (both main and local), contrast and brightness.

**3481** As. Art. 3481 but using 3,5" full colour active matrix LCD monitor.

**Art. MOUNTING PLATE AND PCB CONNECTIONS**

**3980** Wall mounting plate plus pcb connection board for 3000 series videophones. Required one each videophone.



Art.3980

**VIDEOINTERCOMS WITH MEMORY BOARD  
(B&W AND COLOUR MONITORS)**

Videx is always looking to enhance the security level of its systems. For this reason Videx have added optional video memory functions to its already extensive range of videophones.

Videointercoms with memory board facility can store up to 128 video frames with relevant date and time stamp. The storage can be triggered automatically or manually: when in automatic mode (activated by pressing the relevant push button and indicated by an LED) the videophone stores a still frame on each external call (this enables the user, whilst away from home, to have a record of the visitors who have called all with a date and time stamp.). For manual storage the videophone stores a still frame by pressing the relevant push button. In addition to the normal 5 push buttons, these videophones include a further 6 small push buttons for controlling the memory board. They enable: viewing of stored images; deleting stored images or to alter memory board date and time. When the 127 memory locations are full, the next frame will shift the stored frames of one position toward the bottom of the memory deleting the frame in position 1 and will over write the frame in position 127 (First-In-First-Out). To order videointercoms with the memory board facility, use the code Art.35xx for black and white monitors or request Art.34xx plus memory board option. The memory board facility is not available on videophones Art.3381 and Art.3481.



## 3000 series Videointercoms



*Art.33xx/CA  
Art.34xx/CA  
Art.35xx/CA*



*Art.33xx/CR  
Art.34xx/CR  
Art.35xx/CR*

### 3000 SERIES VIDEOPHONE FINISHES

In addition to standard white finish, 3000 Series Videophones are available in two additional finishes:

- Carbon Fibre Effect (add to the product code "/CA" when ordering)
- Silver Painting (add to the product code "/CR" when ordering)

