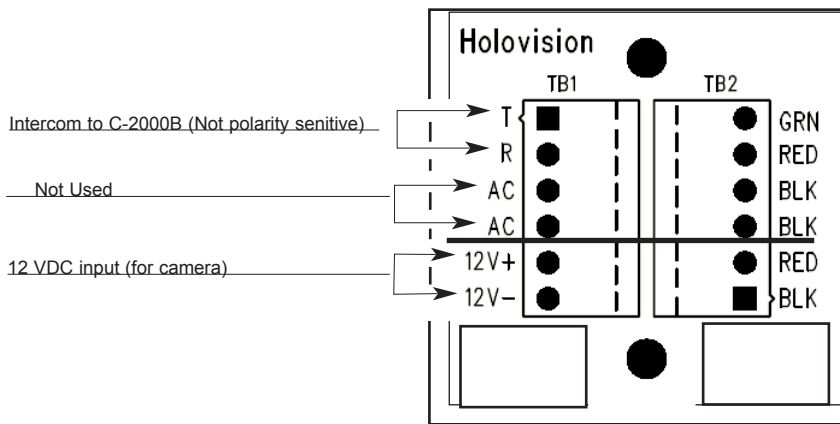# HOLOVISION

Manual Type 6.0.0.3-RF
**Viking E-10 Intercom with
C-2000B Controller**

For Models

413-VIK(E-10)   414-VIK(E-10)
420-VIK(E-10)   421-VIK(E-10)
423-VIK(E-10)

Specifications	
Communication Viking E-10 Doorbox uses "half-duplex" communication, allowing for high speaker and microphone volume, without the possibility of feedback.	**Access Control** Viking C-2000B can open 4 doors .

400 Series "Small" Junction Board

HOLOVISION

Viking C-2000B Wiring

VIKING c   *Model C-2000B*

EARTH GND
PHONE LINE INPUT
LINE OUT TO PHONES
ANALOG STATION INPUT
ENTRY PHONE 1
DOOR STRIKE 1
ENTRY PHONE 2
DOOR STRIKE 2
ENTRY PHONE 3
DOOR STRIKE 3
ENTRY PHONE 4
DOOR STRIKE 4
DOORBELL SWITCH/AUX INPUT
AUX CONTACT OUTPUT

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

ON
1 2 3 4 5

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

13.8
VAC
1.25A

Incoming CO

House
Telephones

To Doorphone 4

To Doorphone 3

To Doorphone 2

NO Relay Out to Strike or Gate

Holovision
TB1   TB2
—
R
AC
AC
PWR   RED
SW   BLK

GRN
RED
BLK
BLK
RED
BLK

12vDC
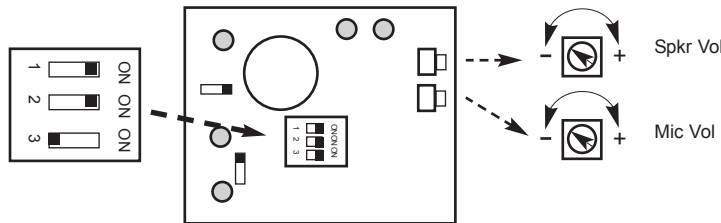1.5A

For Camera & LED

Doorphone Programming

Instructions for E-10 and E-40 Doorphones

Microphone Volume

In certain noisy locations (traffic or wind), the microphone volume may need to be decreased. A symptom of this is one-way talk path, in which the distant party cannot be heard over the speaker. A "**MIC VOL**" adjustment is provided on the doorphone for increasing or decreasing the microphone volume.

Speaker Volume

The "**SPKR VOL**" pot can be adjusted to increase or decrease the speaker volume to the desired level.
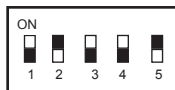

Dip Switch Settings

DIP Switch	Position	Description
1	ON	Auto Answer - Doorphone answers when incoming call is detected.
2	ON	Call Timer - See E-10 manual for a description of this feature. Recommended setting is "ON". This is the factory default.
3	OFF	Programming Mode - E-10 is factory pre-set, and normally does not need re-programming. Refer to E-10 manual (Viking document which is included) for details

Holovision recommends the default settings on the dip switches. See the E-10 or E-40 manual for more information.

Instructions for C-2000B Controller

Dip Switch Settings C-2000B

DIP Switch	Position	Description
1	OFF	Auxiliary Contact Mode
1	ON	Doorbell Mode- Factory Default
2	OFF	Normal Operation Mode- Factory Default
2	ON	Security Code Bypass Mode
3	OFF	Entry Phone automatic disconnect (CPC) disabled
3	ON	Entry Phone automatic disconnect (CPC) enabled- Factory Default
4	OFF	Entry Phone busy signal disabled
4	ON	Entry Phone busy signal enabled- Factory Default
5	OFF	Single Line Ring Through Mode- Factory Default
5	ON	Analog Station Dial Through Mode

Instructions for C-2000 Controller

> The C-2000 controller is factory set to work right out of the box. If customization of the default settings is required, see the steps listed below. Refer to the C-2000 manual for additional options

Access Programming Mode (Local Access)

STEP	ACTION
1	Move DIP switch 2 from OFF to ON position.
2	Come off-hook with any house phone connected to terminals 4 & 5 **LINE OUT TO PHONES**.
3	Double beep indicates accessing the programming mode.
4	You can now program the C-2000A. The features covered in this manual are **Maximum Doorphone Ring Count** and **Door Strike Activation Time**. For information on programming other features see the Viking C-2000 manual.
5	Move DIP switch 2 back to the **OFF** position.

Maximum Doorphone Ring Count - Factory Default is 5 Rings

STEP	ACTION
1	Follow steps 1-3 from "**Access Programming Mode**" (above).
2	At "double beep" enter desired number of rings, followed by #61. Example: For 7 rings, enter "07#61".
3	Hang up the phone.

Program Gate Strike Relays - Factory Default is 0.5 Seconds

STEP	ACTION
1	Follow steps 1-3 from "**Access Programming Mode**" (above).
2	At "double beep" enter desired number of seconds of strike activation, followed by: #19 for Gate 1, #29 for Gate 2, #39 for Gate 3, #49 for Gate 4 Examples: Set Gate 1 for 8 seconds (08#19); Set Gate 3 for 15 seconds (15#39)
3	Hang up the phone.

Operation Instructions for C-2000B Controller

ANSWER A CALL FROM DOORBOX
When the phones ring, pick up a phone to be connected to the visitor.

PLACING CO LINE CALLS ON HOLD (CALL WAITING)
If a phone call is in progress, and a doorbox is activated, one to four beeps will be heard (indicating which doorphone is calling).To place the call in progress on hold and speak to the visitor, push **#**. When you want to return to the original phone call, push **#.**

ACTIVATING A DOORSTRIKE OR OPENING A GATE
When a call is in progress, press ✻to open the gate and return to the original call. If you do not want to open the gate, press **#** to return to the original call.

Strike can be activated with out the need of a "call-first" to the entry phone. Refer to the list below for codes for specific entry relays.

Entry Relay	Strike Code
1	#1**
2	#2**
3	#3**
4	#4**