

Setup Menu (setup)

in-t

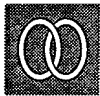
Input Range



FUNCTION



SETTING



REFERENCE

- Select the appropriate input type signal. All parameters will be set to default values if the input range is changed.

Setting range	Measurement range	Default
a lc	0 to 199.99 mV	a lc
b lc	0.000 to 19.999 mV	
c lc	±100.00 mV	

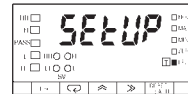
Refer to Section 2-2 *Base Unit*.

SETTING EXAMPLE

Follow the steps described below to change b lc from a lc.

Set Value LED Display Model

Basic Model

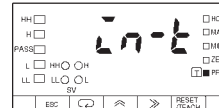
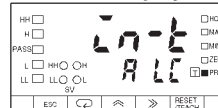


1, 2, 3...

Press the Mode Key for more than one second while the setup menu is displayed. The in-t input range setting will appear.

Set Value LED Display Model

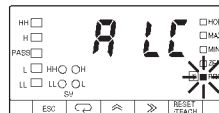
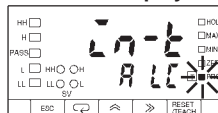
Basic Model



Press the Shift Key to display the prior set value a lc for changing. The PROG indicator will flash.

Set Value LED Display Model

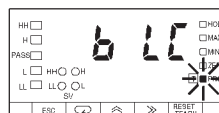
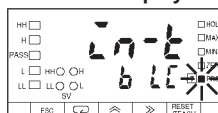
Basic Model



Repeatedly press the Up Key until e Ud is displayed. The displayed setting will be validated automatically if no change is made for five seconds. The in-t input range setting will be displayed again.

Set Value LED Display Model

Basic Model

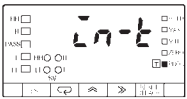


When no operation is executed for five seconds

Set Value LED Display Model



Basic Model



Note Press the Mode Key to enter the displayed setting immediately. The next parameter will be displayed for setting.



FUNCTION



SETTING

- Set the number of sampling times in the setup menu according to the power supply frequency in order to shut off inductive noise that may be generated from the power supply.

Setting	Unit	Number of sampling times	Default
50/60	Hz	50: 12.5 times/second 60: 15 times/second	50

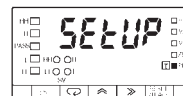
SETTING EXAMPLE

Follow the steps described below to set the power supply frequency to 60 Hz.

Set Value LED Display Model



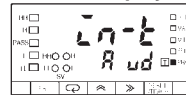
Basic Model



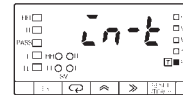
1, 2, 3...

Press the Mode Key for more than one second while the setup menu is displayed. The in-t input range setting will appear.

Set Value LED Display Model

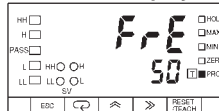


Basic Model

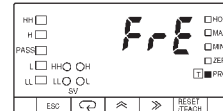


Press the Mode Key to display the fre power supply frequency setting.

Set Value LED Display Model

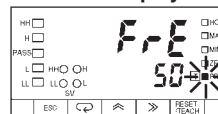


Basic Model



Press the Shift Key to display the prior set value 50 for changing. The PROG indicator will flash.

Set Value LED Display Model

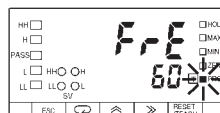


Basic Model

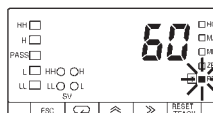


Press the Up Key to display the set value 60. The displayed value will be validated automatically if no change is made for five seconds. The fre power supply frequency setting will be displayed again.

Set Value LED Display Model

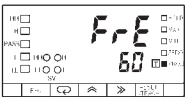


Basic Model

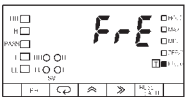


When no operation is executed for five seconds

Set Value LED Display Model



Basic Model



Note Press the Mode Key to enter the displayed setting immediately. The next parameter will be displayed for setting.

u-no

bps

Communications Unit Number

Baud Rate



FUNCTION



SETTING



MODELS

- Set a communications unit number as an identification number by which the host computer is connected to the K3NV.
- If more than one K3NV is connected in parallel, make sure that each communications unit number is unique.
- The baud rate should be set to the baud rate of the host computer.

- Communications Unit Number

Setting range	Unit	Default
00 to 99	---	00

- Baud Rate

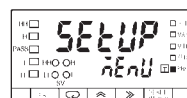
Setting range	Default
1200: 1,200 bps / 2400: 2,400 bps / 4800: 4,800 bps / 9600: 9,600 bps / 19200: 19.2 Kbps / 38400: 38.4 Kbps	9600

This setting is available for the K3NV with the Communications Output Board.

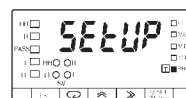
SETTING EXAMPLE

Follow the steps described below to set the communications unit number to 15 and the baud rate to 19,200 bps.

Set Value LED Display Model



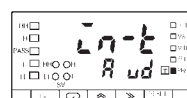
Basic Model



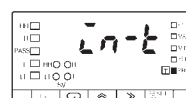
1, 2, 3...

Press the Mode Key for more than one second while the setup menu is displayed. The in-t input range setting will appear.

Set Value LED Display Model

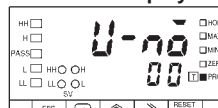


Basic Model

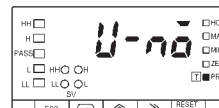


Repeatedly press the Mode Key until the u-no communications unit number setting is displayed.

Set Value LED Display Model



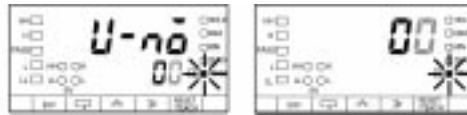
Basic Model



Press the Shift Key to display the prior set value 00 for changing. The PROG indicator will flash.

Set Value LED Display Model

Basic Model



Press the Up and Shift Keys to set the value to 15. The input value will be validated automatically if no change is made for five seconds. The u-no communications unit number setting will be displayed again.

Note Press the Mode Key to enter the set value immediately. The next parameter will be displayed for setting.

Set Value LED Display Model

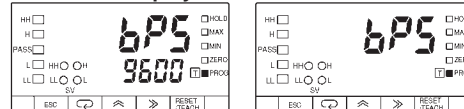
Basic Model



Press the Mode Key to display the bps baud rate setting.

Set Value LED Display Model

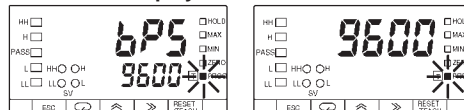
Basic Model



Press the Shift Key to display the prior set value 9600 for changing. The PROG indicator will flash.

Set Value LED Display Model

Basic Model

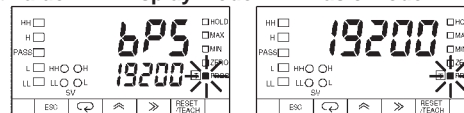


Press the Up Key to set the value to 19200. The input will be validated automatically if no change is made for five seconds. The bps baud rate setting will be displayed again.

Note Press the Mode Key to enter the set value immediately. The next parameter will be displayed again for setting.

Set Value LED Display Model

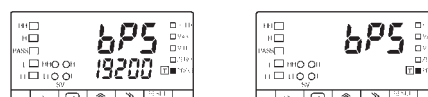
Basic Model



Press the Up Key to enter the set value for setting the next parameter. The input value will be validated automatically if no change is made for five seconds. The bps baud rate setting will be displayed again.

Set Value LED Display Model

Basic Model



len

sbit

prty

Word LengthStop BitsParity Bits

FUNCTION



SETTING

- The communications format used for communicating with the host computer is set in the setup menu.
- Refer to the *Communications Manual* for the communications format in detail.

- Word Length

Setting	Unit	Default
7/8	bit	7

- Stop Bits

Setting	Unit	Default
1/2	bit	2

- Parity Bit

Setting	Default
none: None eUen: Even odd: Odd	eUen



MODELS

This setting is available for the K3NV with the Communications Output Board.

**SETTING
EXAMPLE**

Follow the steps described below to set the following.

Word length: 8 bits

Number of stop bits: 1

Parity bits: none

Set Value LED Display Model



Basic Model



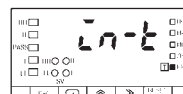
1, 2, 3...

Press the Mode Key for more than one second while the setup menu is displayed. The in-t input range setting will appear.

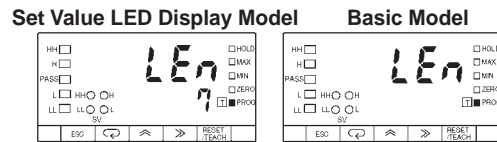
Set Value LED Display Model



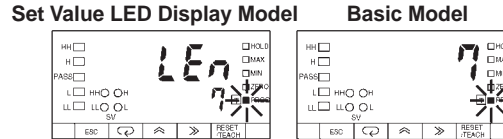
Basic Model



Repeatedly press the Mode Key until the len word length setting is displayed.

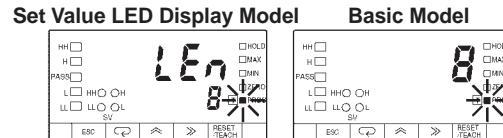


Press the Shift Key to display the prior set value 7 for changing. The PROG indicator will flash.

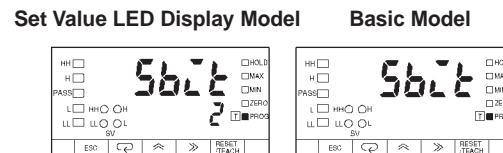


Press the Up Key to set the value to 8. The input value will be validated automatically if no change is made for five seconds. The len word length setting will be displayed again.

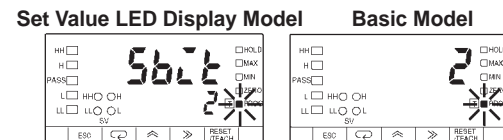
Note Press the Mode Key to enter the set value immediately. The next parameter will be displayed for setting.



Press the Mode Key to display the sbit stop bit setting.

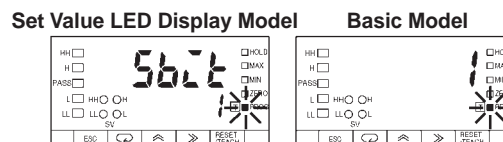


Press the Shift Key to display the set value 2 for changing.

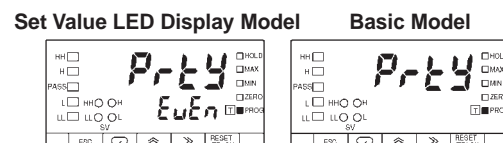


Press the Up Key to set the value to 1. The input will be validated automatically if no change is made for five seconds. The sbit stop bit setting will be displayed again.

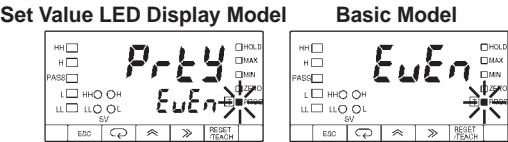
Note Press the Mode Key to enter the set value immediately. The next parameter will be displayed for setting.



Press the Mode Key to display the prty parity bit setting.

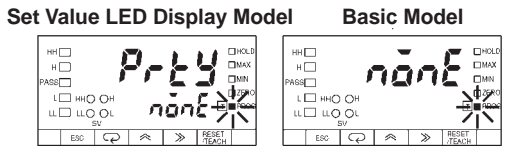


Press the Shift Key to display eUen for changing.



Press the Up Key to display none. The setting will be validated automatically if no change is made for five seconds. The prty parity bit setting will be displayed again.

Note Press the Mode Key to enter the setting immediately. The next parameter will be displayed for setting.



When no operation is executed for five seconds

