

Here's all the programming info for the Icom U-16. (The H-16, V-100 and U-400 are programmed in the same way. There are some slight differences between the H-16/U-16 keypad and the EX-494 programming keyboard used with the V-100 and U-400.)

The H-16 can also be used to clone an H-16, V-100 or V-200; the U-6 will clone a U-16 U-400 or U-200. Appropriate clonig cables are required.

If the U16 has been made programmable by moving a jumper:

Hold FUNCTION KEY down and enter 159357 It's now in programming mode. Exit with FUNCT-CLR.

If the jumper has been removed a colon will now show up between the Ch and channel number. You have only 30 seconds time between entries or the radio will time out and return to operation mode.

- Function + 1 Encoder tones (1-37)  
1=67.0,2=71.9,3=74.4,4=77.0,5=79.7,  
6=82.5,7=85.4,8=88.5,9=91.5,10=94.8,  
11=100.0,12=103.5,13=107.2,14=110.9,  
15=114.8,16=118.8,17=123.0,18=127.3,  
19=131.6,20=136.5,21=141.3,22=146.2,  
23=151.4,24=156.7,25=162.2,26=167.9,  
27=173.8,28=179.9,29=186.2,30=192.8?,  
31=203.5,32=210.7,33=218.1,34=225.7,  
35=233.6,36=241.8,37=250.3
- 2 Decoder tones (1-37)
  - 3 ?
  - 4 Delta + / Delta - offset, 5 digits
  - 5 Frequency, 5 digits (400MHz +)
  - 6 ?
  - 7 Sch. Ch. numbers. Allows alias ch numbers.
  - 8 Transmit timeout enable.
  - 9 TI, Transmit Inhibit
  - SCAN Priority Scan/Ch Scan
  - S.CH Channel Masking
  - CLEAR End programming mode

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Channel select: Standard method (up/down arrows or CH# + [ENTER])

Frequency: Hold [FUNC], Press [5], enter 6 dig freq, [ENTER], release [FUNC]

Rx CTCSS: Hold [FUNC], Press [2], enter 2 dig code, [ENTER], release [FUNC]

Tx CTCSS: Hold [FUNC], Press [1], enter 2 dig code, [ENTER], release [FUNC]

Offset Freq: Hold [FUNC], Press [4], use [#] for up offset, [\*]

for down offset, then enter freq to offset by (ie: [#] [0]  
[0] [0] [0] [0] for no offset, [#] [0] [5] [0] [0] [0] for the  
standard +5MHz UHF offset), [ENTER]

**Timeout Timer: Hold [FUNC], [8], Release [FUNC]**

Tx Inhibit: Hold [FUNC], [9], Release [FUNC]

Special Channel Number: Hold [FUNC], Press [7], enter the special channel number (17-99), [ENTER], Release [FUNC]

Data Transfer MASTER: Hold [FUNC], [BEEP], Release [FUNC]

Data Transfer SLAVE: Hold [FUNC] with power off, turn on, release [FUNC]

- end-