



User Guide

V0.1

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1 neatROM 2364

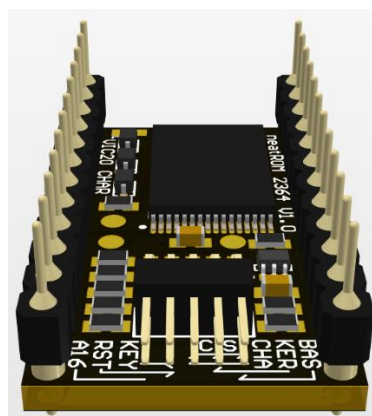
1.1 Generic 2332 or 2364 replacement

The neatROM 2364 got 14 8kB banks selectable with jumpers. If you use 4kB ROM images then it's easiest to copy it twice to fill an 8kB bank. There is a pulldown resistor on the A12 signal on the PCB but the target motherboard may have the pin pulled high.

The banks 1 to 14 are selected with jumpers the following way:

8kB banks					
0000-1FFF	:	:			BANK 1
2000-3FFF	:	:		:	BANK 2
4000-5FFF	:	:		:	BANK 3
6000-7FFF	:	:		:	BANK 4
8000-9FFF	:		:		BANK 5
A000-BFFF	:		:	:	BANK 6
C000-DFFF	:		:	:	BANK 7
E000-FFFF	:		:	:	Disabled
10000-11FFF		:			BANK 8
12000-13FFF		:		:	BANK 9
14000-15FFF		:		:	BANK 10
16000-17FFF		:		:	BANK 11
18000-19FFF			:		BANK 12
1A000-1BFFF			:	:	BANK 13
1C000-1DFFF			:	:	BANK 14
1E000-1FFFF			:	:	Disabled

The black boxes represent a jumper and the colon represents a missing jumper. Viewed with the neatROM 2364 upside down.



1.2 Switchless JiffyDOS

TBD

1.3 anyROM

TBD

1.4 VIC-20 character ROM mode

The VIC-20 character ROM got an extra chip select signal CS2. TBD

2 neatROM 23256

2.1 Generic 2764, 23128 or 23256 replacement

The neatROM 23256 got 16kB banks or 4 32kB banks selectable with jumpers. If you use 8kB ROM images then it's easiest to copy it twice to fill a 16kB bank. There is a pulldown resistor on the A13 signal on the PCB but the target motherboard may have the pin pulled high.

The 16kB banks 1 to 8 and 32kB banks 1 to 4 are selected with jumpers the following way:

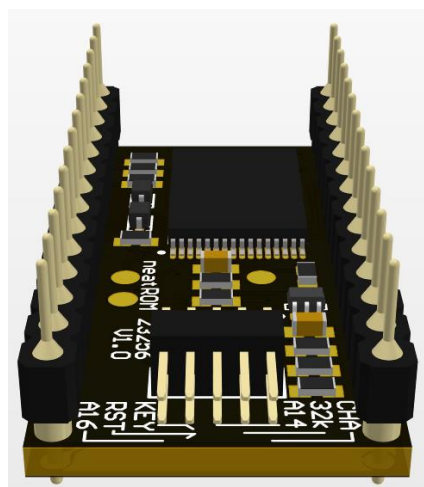
16kB banks

0000-1FFF	:	:	:	:	:	BANK 1
2000-3FFF	:	:	:	:	:	
4000-5FFF	:	:		:	:	BANK 2
6000-7FFF	:	:		:	:	
8000-9FFF	:		:	:	:	BANK 3
A000-BFFF	:		:	:	:	
C000-DFFF	:			:	:	BANK 4
E000-FFFF	:			:	:	
10000-11FFF		:	:	:	:	BANK 5
12000-13FFF		:	:	:	:	
14000-15FFF		:		:	:	BANK 6
16000-17FFF		:		:	:	
18000-19FFF			:	:	:	BANK 7
1A000-1BFFF			:	:	:	
1C000-1DFFF				:	:	BANK 8
1E000-1FFFF				:	:	

32kB banks

0000-1FFF	:	:	:		:	BANK 1
2000-3FFF	:	:	:		:	
4000-5FFF	:	:	:		:	
6000-7FFF	:	:	:		:	
8000-9FFF	:		:		:	BANK 2
A000-BFFF	:		:		:	
C000-DFFF	:		:		:	
E000-FFFF	:		:		:	
10000-11FFF		:	:		:	BANK 3
12000-13FFF		:	:		:	
14000-15FFF		:	:		:	
16000-17FFF		:	:		:	
18000-19FFF			:		:	BANK 4
1A000-1BFFF			:		:	
1C000-1DFFF			:		:	
1E000-1FFFF			:		:	

The black boxes represent a jumper and the colon represents a missing jumper. Viewed with the neatROM 23256 upside down.



2.2 Switchless JiffyDOS

TBD

2.3 anyROM

TBD