

Version of each control MCU (for Ver.2.7.0 or older)

Version of each control MCU can be checked by Remote TP/Virtual TP.

- Control MCU of electric gripper

Operation path: Basic screen - [F9 Hand]

The screenshot shows the 'Servo Hand' control interface. At the top, it displays 'NORMAL' mode, 'CVR038A1' robot ID, and 'Joint W O T 0' with a 1% progress bar. The main area is titled 'Servo Hand' and shows 'Connected type[Electric gripper] Hard Rev[0]'. A table on the left lists parameters for Point 0: Mode (0), Step(mm), Speed(%), Force(N), ZON1(mm), and ZON2(mm). On the right, 'Connection is normal' and 'Software Ver: 1.0.1.0' are displayed. Below this, 'Force(N)' is set to 15, 'Step (mm)' is set to 0.01, and 'CurrentPos' is 20.75 mm. At the bottom, there are buttons for 'Unchuck Point No.' (0) and 'Chuck Point No.' (0), along with 'Read Pos', 'Jump To', 'Edit', and 'Aux' buttons.

- Control MCU of COBOTTA unit

Operation path: Top window - [F6 Setting] - [F2 System Info]

The screenshot shows the 'System Info' window with the 'General' tab selected. It displays the following information:

Controller ID	10B8008R
Robot type	CVR038A1-NV6-NNN-NNN
Controller type	COBOTTA
CPU	Standard
Software Version	
Controller software	2.7.0
FPGA	cbmtA1A2,12/12/2018
Safety MCU	1.0.0.3
Control MCU	1.0.1.0

The 'Control MCU' version '1.0.1.0' is highlighted with a red box. At the bottom, there are buttons for 'SHIFT', 'VRC Setting', and a 'Shortcut' checkbox.

The version is expressed with 4 numeric values. The greater the leftmost value, the later the version.