

HOAP-2 Camera unit (Tentative)

1. Specification

Receiver element 1/4 inch CMOS sensor × 2 (Non-synchronism)

Max. resolution VGA(640 × 480)

Frame Rate 15fps(QVGA 320 × 240)

The number of colors : Approx. 16.77million colors (24bit)

Interface USB1.1

2. A precaution in use of a camera unit

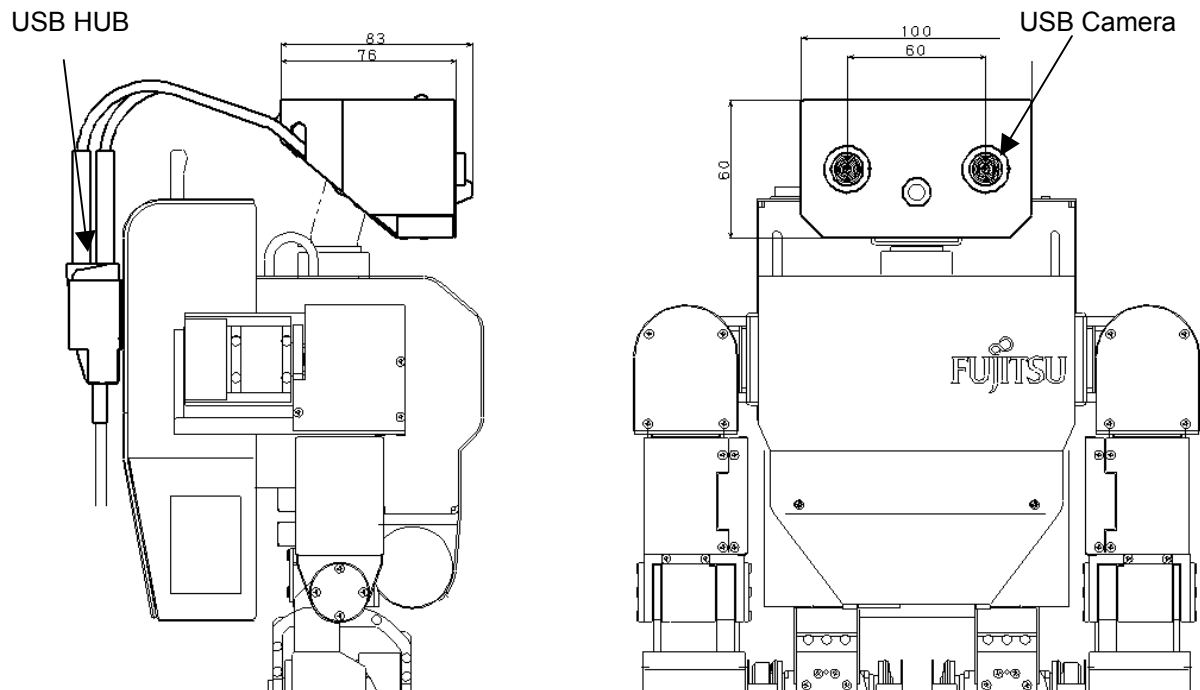
(1) The USB connector of the camera option should connect different the port of host controller from it for USB connector of HOAP.

Ex.) In case of attached PC, Port of HOAP is located in back, port of camera unit is in front.

(2) Use after you dodge comment -out of USB_UHCI of /etc/modules.conf to be possible using UHCI.

(3) In case of using camera unit, 1mS of real-time control may not be used due to using PC.

(4) movement ranges of neck twist is at the time of use of a camera unit become -40 - 40 (deg).



Camera unit Outline drawing