

JETSON

IOREF
RESET
3.3V
5V
GND
GND
V_{in}

SCL
SDA

SCL
SDA

SCL
SDA

DUE

DUE7

DUE6

DUE5

DUE4

ARDUINO DUE

DUESPI

DUE1

DUE2

DUE3

SCL1
SDA1
AREF
GND
13
12
11
10
9
8
7
6
5
4
3
2

14/TX3
15/RX3
16/TX2
17/RX2
18/TX1
19/RX1
20/SDA
21/SCL

J6

GND
3.3V
SCK
MISO
MOSI
1

SPI

J7

GND
3.3V
SCK
MISO
MOSI
0

SPI

Octopi Driver
v0.2.0 Stack

Processing Plane
v0.2.0 for Due

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Open Configurable
High-Throughput
Imaging Platform

For Research
Use Only.
Not for use in
diagnostic
procedures.

3.3V	AREF	GND	IOREF
GND	A5	A4	A6
53	A7	A8	A10
51	A9	A11	A10
49	A11	A10	A10
47	44	45	45
45	42	43	41
43	40	41	41
41	38	39	39
39	36	37	37
37	34	35	35
35	32	33	33
33	30	31	31
31			
29	SCK	3.3V	3.3V
27	MOSI	MISO	MISO
19/RX1		18/TX1	18/TX1
21/SCL		20/SDA	20/SDA
5V	5V	GND	GND

Control Panel