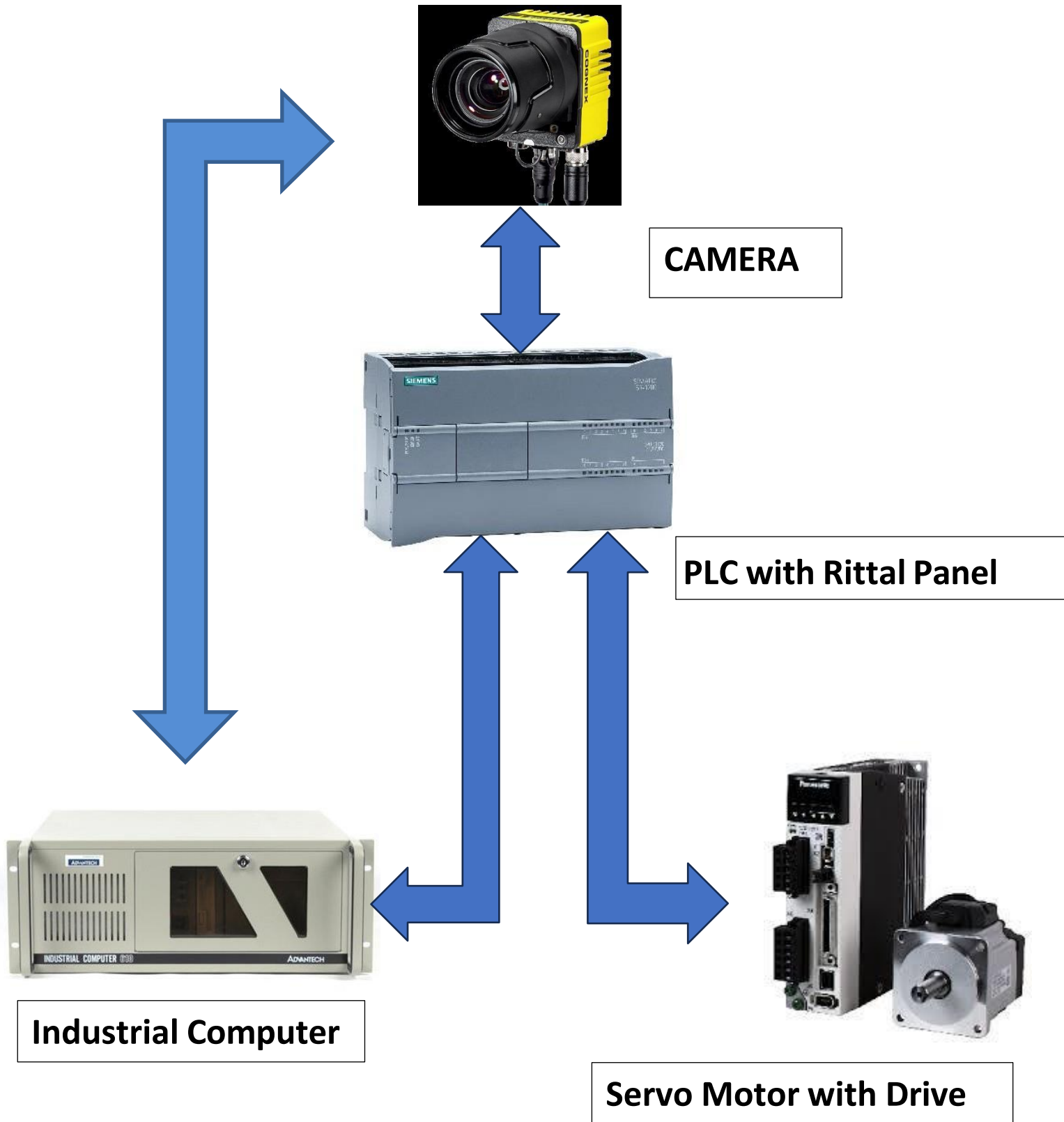


VISION BASED STREAM MONITORING SYSTEM

PROJECT ARCHITECTURE



Monitor 1

DASHBOARD

CALIBRATION & MISCELLANEOUS

MASTER

SYSTEM

ABOUT

<<DASHBOARD

<Invalid serial number - contact vendor> USER

CAM_1

OFFLINE

CAM_2

ONLINE

TAP RATE Kg/h

taprate(kg/h)

STREAM POSITION (PIXEL)

ALARM OUTPUT

TAP

POSI

ALARM RDY

AUTO

STREAM WIDTH (PIXEL)

FACTOR



TAP RATE (Kg/h) value should be display in Monitor 2

Monitor 2

TAP RATE (Kg/h)

711

CAMERA CALIBRATION & MISCELLANEOUS PAGE

USER

DASHBOARD

CALIBRATION & MISCELLANEOUS

MASTER

SYSTEM

ABOUT

<<CALIBRATION & MISCELLANEOUS

<<CAMERA CALIBRATION

TAP RATE Kg/h

711

CALIBRATE

STREAM POSITION

HIGH

1100

PIXEL

LOW

700

PIXEL

<<PLC SETTINGS

SAMPLING FRQUENCY

2

PER MINUTE

RPM

TAP RATE

HIGH

1100

Kg/h

LOW

400

Kg/h

SERVO JOG

☒ CLOCK WISE

☐ ANTI-CLOCK WISE

 2/min-> 120samples/min
2880 samples per day

MASTER PAGE

USER

<<MASTER

USER

DASHBOARD

CALIBRATION & MISCELLANEOUS

MASTER

SYSTEM

ABOUT

ADMIN, SUPERVISOR, OPERATOR

ADD USER

S.NO	USERNAME	PASSWORD	ROLE	ACTON
1	ADMIN	*****	admin	<div style="background-color: #90ee90; padding: 2px 5px; margin-right: 5px;">EDIT</div> <div style="background-color: #ffa500; padding: 2px 5px;">SAVE</div>

SYSTEM PAGE

<<SYSTEM

USER

DASHBOARD

CALIBRATION
&
MISCELLANEOUS

MASTER

SYSTEM

ABOUT

ENTER DEVICE NAME

ENTER IP ADDRESS

PORT NUMBER

ADD DEVICE

S.No	Device Name	IP Address	Port Number	Action
01	CAM_1	192.168.1.100	23	<div>EDIT</div> <div>SAVE</div>