

Resource list for digital control system

2012/7/17

T1201168

Osamu Miyakawa

RT PC Name	RT PC room	Room No.	rack	IO chassi room	Room No.	IO	RFM	Dolphin	ADC	DAC	18bit DAC	BO card	BO cards for wh.	Total cards	AA	AI	whitening	BO sh. for whitening	BO for what	Items	Comments
k1ioo1	?	?		FMC-Area	9	1		1	4	2		1	8	15	4	2	8	29	OL x8, SS x4, ASC x16, MCL x1	MCI+MCO, (MCR, WFS2), PSL(PMC, FSS, ISS)	
k1ioo2	?	?		EMC-Area	10	1		1	2	1		1	2	6	2	1	2	6	OL x4, SS x2	MCE, (MCT)	
k1ioo3	?	?		FMC-Area	9	1		0	3	3		1	8	15	3	3	8	30	OL x8, SS x2, ASC x16, REFL x4	FI+MMT2, (REFL, WFS2)	
k1ifo1	?	?		P-Area	7	1		1	5	5		4	5	19	5	5	5	20	OL x12, SS x6, POY x2	PRM+MMT1?, PR3, (POY)	
k1ifo2	?	?		B-Area	4	1		1	4	4		4	9	21	4	4	9	36	OL x8, SS x4, ASC x16, POP x6, GRX x2	BS, PR2, (POP, GRX, WFS2)	
k1ifo3	?	?		B-Area	4	1		1	3	2		4	2	11	3	2	2	8	OL x4, SS x2, GRY x2	SR2, (GRY)	
k1ifo4	?	?		S-Area	5	1		1	5	5		4	8	22	5	5	8	30	OL x8, SS x2, ASC x16, POX x4	SRM+OMMT2?, SR3, (POX)	
k1omc	?	?		S-Area	5	1		1	?	?		1	9	10	?	?	9	35	OL x12, SS x2, ASC x16, ASRF x4, ASDC x1	OMC+OMMT1+OFI?, (ASRF, ASDC, WFS2)	
k1ix1	FrontVIPre (FrontMec)	41(24)		XFrontVI (XFrontCryoBack)	40(22)	1		1	2	3		1	2	8	2	3	2	6	OL x4, SS x2	ITMX	for Type A & C
k1iy1	FrontVIPre (FrontMec)	41(25)		YFrontVI (YFrontCryoBack)	44(32)	1		1	2	3		1	2	8	2	3	2	6	OL x4, SS x2	ITMY	for Type A & C
k1ex1	XEndVIPre (XEndMec)	61(54)		XEndVI (XEndCryoARsideDuct)	60(51)	1	1		3	3		2	8	16	3	3	8	30	OL x4, SS x2, TRX x24	ETMX, (TRX)	for Type A & C
k1ey1	YEndVIPre (YEndMec)	81(74)		YEndVI (YEndCryoARsideDuct)	80(71)	1	1		3	3		2	8	16	3	3	8	30	OL x4, SS x2, TRY x24	ETMY, (TRY)	for Type A & C
k1isc	C Control	1		?	?	0	1	1	2	0		0	0	2	2	0	0	0			
k1aux	C Control	1		?	?	1			2	0		?	0	2	2	0	0			AOS, PEM	
k1ix2	FrontMec	24		XFrontVI	40	0			3	0		0	0	3	1	0	0			low temperature, PEM	All EPICS channel
k1px1	排気装置拡張	?		排気装置拡張	?	0			1	0		0	0	1	1	0	0			PEM	All EPICS channel
k1px2	地震計拡張	?		地震計拡張	?	0			1	0		0	0	1	1	0	0			PEM	All EPICS channel
k1px3	XGeoEnd	91		XGeoEnd	91	0			1	0		0	0	1	1	0	0			PEM	All EPICS channel
k1ex2	XEndMec	54		XEndVI	60	0			3	0		0	0	3	1	0	0			low temperature, PEM	All EPICS channel
k1iy2	FrontMec	24		YFrontVI	44	0			3	0		0	0	3	1	0	0			low temperature, PEM	All EPICS channel
k1py1	排気装置拡張	?		排気装置拡張	?	0			1	0		0	0	1	1	0	0			PEM	All EPICS channel
k1py2	地震計拡張	?		地震計拡張	?	0			1	0		0	0	1	1	0	0			PEM	All EPICS channel
k1py3	YGeoEnd	96		YGeoEnd	54	0			1	0		0	0	1	1	0	0			PEM	All EPICS channel
k1ey2	YEndMec	74		YEndVI	74	0			3	0		0	0	3	1	0	0			low temperature, PEM	All EPICS channel
Total						13	3	10	58	34		26	71	189	50	34	71	266			

ADC DAC

AA AI