

반월아트홀 무대기술자료

Banweol Art Hall

Little Theater

Technical Data



1. General Information			
이름 Name	재단명 Name of Foundation	(재)포천문화관광재단 Pocheon Cultural & Tourism Foundation	
	극장명 Name of Theatre	반월아트홀 소극장 Banweol Art Hall Little Theater	
일반 General	주소 Address	경기도 포천시 군내면 청성로 111 포천반월아트홀 111, Cheongseong-ro, Gunnae-myeon, Pocheon-si, Gyeonggi-do, Korea	우편번호 (Zip Code) 11151
	홈페이지 Homepage	https://www.pcfac.or.kr	
	개관일 Opened on	19 Oct 2003	
	재단법인 설립일 Foundation Establishment	23 June 2021	
	운영 주체 Governing Body	Pocheon Cultural & Tourism Foundation	
	극장 형식 Type of Theatre	Proscenium Arch	
	객석 형식 Type of Seating	Continental Seating Plan	
	객석 규모 Seating Capacity	227(General 224, Disabled Seats 3)	
	대표전화 (General Phone)	82-031-535-3600	
	대표 이메일 (Email)	bizboxa_gpcfac_c1000_d1219@pcf.ac.or.kr	

2. Staff and Telephone				
Staff	무대감독 Stage Manager		☎ 82-031-535-3617	
	조명감독 Lighting Director		☎ 82-031-535-6931	
	음향감독 Sound Director		☎ 82-031-535-6932	
	하우스 매니저 House Manager		☎ 82-031-535-3604	

3. Working Policy				
		부터 From	까지 To	Remarks
작업시간 Working Hours	오전 A. M.	09:00 or 10:00	12:00	조정 가능 Flexible
	중식 Lunch Time	12:00	13:00	
	오후 P. M.	13:00	17:00 or 18:00	
	석식 Dinner Time	17:00 or 18:00	18:00 or 19:00	
	야간 Night Time	18:00 or 19:00	22:00	
소방규정 Firepro of Policy	화약류 및 화기 사용시 극장 측과 협의 후 결정 Use of any gunpowder or fire should be consulted with and approved by the theatre in advance. 무대장치에 대한 방염처리 및 방염필증 제출 및 안전검사 실시 Inflammable sets should be treated with fireproof and be certified. Safety inspections are necessary.			
객석운영 방침 Audience Policy	객석 개방시각 House Opening Time	공연 시작 30분 전 협의 가능 30 minutes before the performance (Consultation with the company)		
	입석방침 Standee Policy	불가 No		
	지연입장 방침 Late Comers Policy	협의 후 결정 Consultation with the company		
	사진촬영 방침 Photographing Policy	협의 후 결정 Consultation with the company		
로비 Lobby	매표소 Box Office	Ok		
	물품보관소 Cloak Room	Ok		
	디스플레이 방침 Display Policy	Poster, Standing banner, Placard Consultation with the company		
	공연 모니터 Show Monitor Screen	1F		
주차 parking	주차용량 Capacity	223(장애인용 5, 전기차 5, 경차 4 포함)		
	주차방침 Parking Polly	09:00~22:00 반입구쪽 스태프 주차장 별도(무대감독과 협의) Parking on the loading dock for staffs (Consultation with venue)		

4. Stage Key Dimensions			
높이(영점 선부터) Height from Zero Plane	프로시니엄 높이(mm) Proscenium Height(mm)	5,360mm	
	무대 바닥에서 그리드 밑면 from stage floor to Underside of Grid		
	그리드 상부공간 Height above Grid		
	Batten & Fly bar 상한고 Max Batten out Height	6,110mm	
	Batten & Fly bar 하한고 Min Batten in Height	1,100mm	
	객석바닥 to Audience Level	-830mm	
너비(중심 선부터) Width from Center Line	프로시니엄 아치 폭(mm) Proscenium Width(mm)	6,150mm	12.300
	무대 좌측 갤러리 to Left Fly Gallery		
	무대 우측 갤러리 to Right Fly Gallery		
	장치봉 끝 to End of Batten & Fly bar	4,500mm	
깊이(영점 선부터) Depth from Zero Line	뒷무대 뒷벽선 to Back Wall Rear stage	7,400mm	
	첫 라인 세트(No.1 Fly Set Batten) to First Line Set(No.1 Fly Set Batten)	1.95mm	
	마지막 라인 세트(사이크로라마) to Last Line Set (to Cyclorama)	6,900mm	
	방화막 뒷선 to Back-side of Fire curtain		
	방화막 앞선 to Front-side of Fire curtain		
	Orchestra 피트 앞선 to Front of Orchestra Pit		
	음향, 조명 부스 to Front F.O.H	17,600mm	

5. Line Set Schedule

No.	Item	길이 Length (m)	연장 길이 Extended to (mm)	두께 Thickness (mm)	허용 하중 S.W.L (Kg)	트러스 파이프 Truss or Pipe	Stroke (mm)	Operating Speed(sec)		Machinery Type	Remarks
								UP	DOWN		
-2	Ceiling Light Batten	9	-	48.6	150	Pipe	-	-	-	Winch	
-1	Ceiling Light Batten	9	-				-	-	-		
1	Placard Batten	9	-				-	-	-		
2	Contour Curtain	9	-				-	-	-		
3	No.1 Fly Set Batten	9	-				-	-	-		
4	No.1 Suspension Light Batten	9	-				-	-	-		
5	No.2 Fly Set Batten	9	-				-	-	-		
6	Border Light Batten	9	-				-	-	-		
7	No.2 Suspension Light Batten	9	-				-	-	-		
8	No.3 Suspension Light Batten	9	-				-	-	-		
9	No.3 Fly Set Batten	9	-				-	-	-		
10	Screen Cover Curtain	10	-				-	-	-		
11	Screen	10	-				-	-	-		

6. Stage Floor		
마감 Finish	No	Screw nail possible
재질 Material	단풍나무 쪽마루 Parquet Floor Maple	
쪽마루 폭(mm) Parquet Floor Width(mm)	60mm	
Color	Black	
무대 경사비율 Slope Stage Floor	0	
옆 무대 바닥 Side Stage Finish	-	

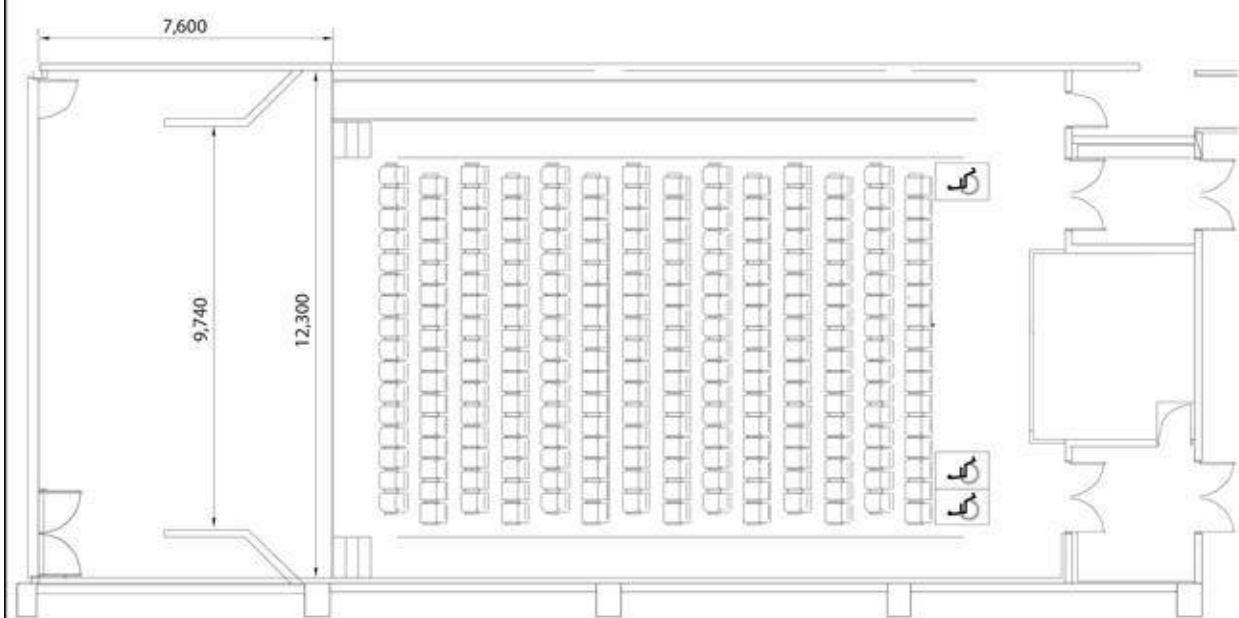
7. Stage Manager's Desk		
Location	무대 뒤 오른쪽 Up Stage Right	
Intercom System	Ok	
Cue Light System	No	
Paging and Dressing Room Monitor	No	
Video Monitor System	Ok	
Walkie-talkie	Consultation	

8. Stage Scenery List			
Item	Quantity	Size(mm)	Remarks
Floor Mat	5	9,600(L)*1,600(W)	
Wood Rectangular Platform	20	300(W)*900(D)*150(H)	Main Theater Little theater shared -Top Material : Plywood -Frame Material : Lauan
	20	300(W)*1,200(D)*150(H)	
	25	300(W)*1,800(D)*150(H)	
	20	600(W)*600(D)*150(H)	
	20	600(W)*900(D)*150(H)	
	20	600(W)*1,200(D)*150(H)	
	15	600(W)*1,800(D)*150(H)	
	15	600(W)*2,700(D)*150(H)	
	20	900(W)*900(D)*150(H)	
	30	900(W)*1,200(D)*150(H)	
	30	900(W)*1,800(D)*150(H)	
	20	900(W)*2,700(D)*150(H)	
	20	1,200(W)*1,200(D)*150(H)	
	20	1,200(W)*1,800(D)*150(H)	
	20	1,200(W)*2,700(D)*150(H)	
	15	1,800(W)*1,800(D)*150(H)	
	15	1,800(W)*2,700(D)*150(H)	
	150	300(W)*450(D)*150(H)	

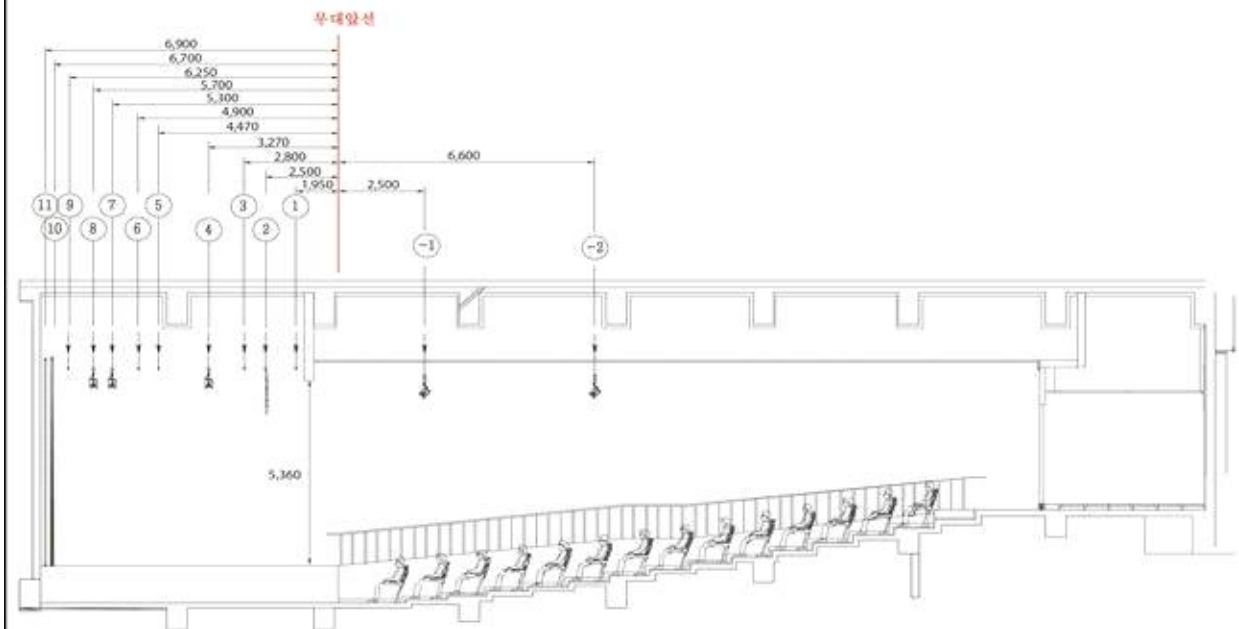
Miscellaneous			
Gene Lift	1	Height of Work : 10.06m/159kg	max:11.9m
	1	Height of Work : 10.21m/272kg	max:12m
Hand Pallet Truck	1	Load capacity : 1,500kg	
Ladder	1	A Type, Height of Work : 6m	
Props Table	1	1,800(W)*750(D)*730(H)	-
Hanging Rack	3	900(W)*1,500(H)	-

9. Musician's Assistant			
Item	Quantity	Size(mm)	Remarks
Piano	1	YOUNG CHANG Grand 275	
	1	SAMICK Grand 227	
	1	SAMICK Grand 158	
	2	SAMICK Upright 601	
Conductor Podium	1	1,200(W)*1,000(D)*220(H)	Handrail
Conduct Music Stand	1	-	Main Theater Little theater shared
Music Stand	90	-	
Music Stand Light	30	Filament Light Bulb 220v/40watt	
Music Chairs	90	-	
C. Bass Chairs	10	-	

14. Plan



Stage Ground Plan



Stage Section

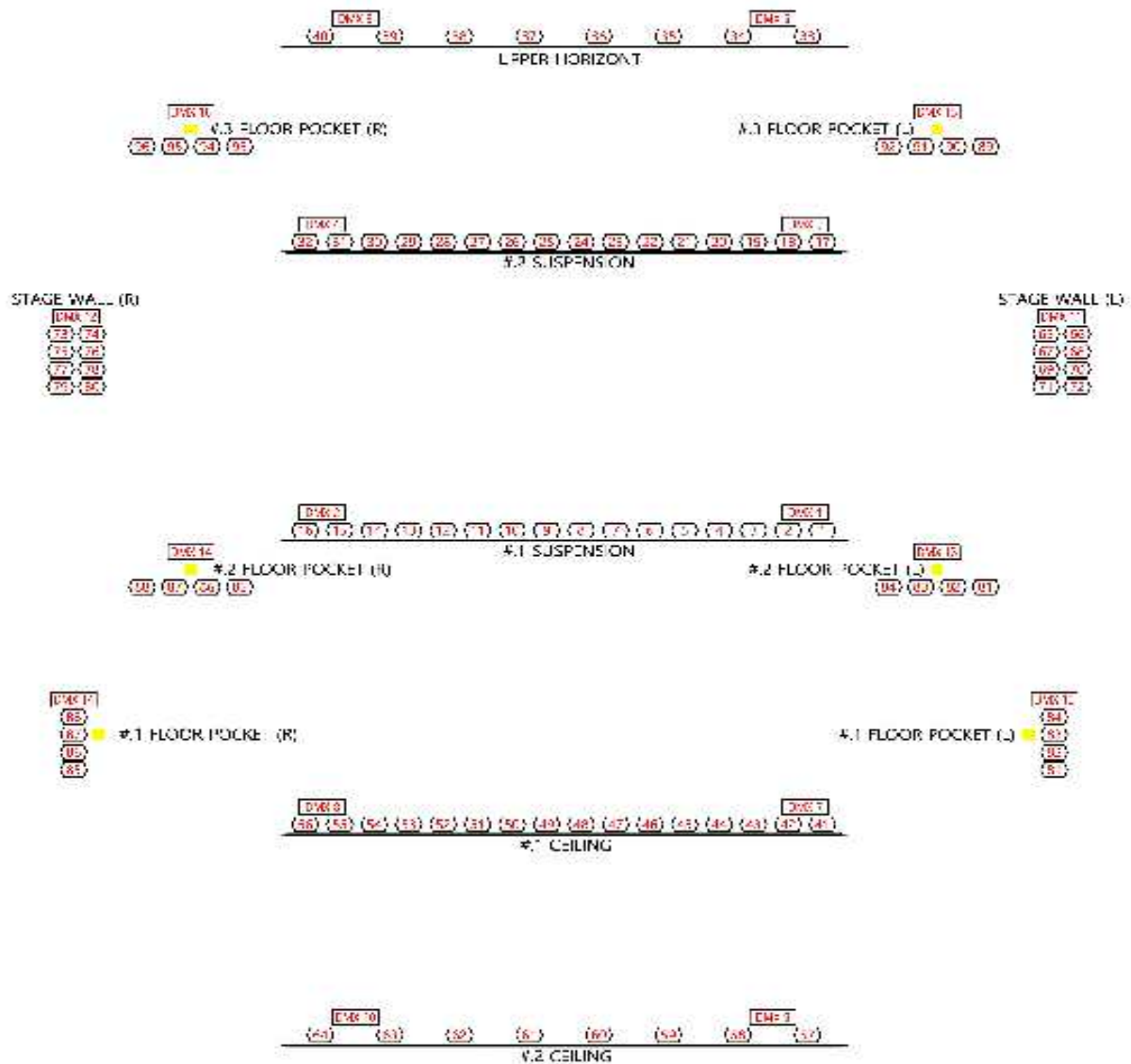
15. Lighting System Information				
콘솔 Console	제조사(manufacturer)	MA (독일)		
	모델명(Moder)	MA LIGHT II		
	Option 1	-		
	Option 2	-		
	출력회로수 (Q'ty Out Channels)	3,072		
	DMX 포트수 (Q'ty of DMX Universe(Port))	6		
	Backup Console	NO		
	객석 조명 입력 House Light Control	☒ 가(Yes)	☐ 불가(No)	
	외부인 조작 Equipment may be operated by technicians of the company	☒ 가(Yes)	☐ 불가(No)	
	객석 이동 Movability to the auditorium	☐ 가(Yes)	☒ 불가(No)	
	객석에서 사용 가능한 콘솔용 신호 DMX in the auditorium	☒ 있음(Yes)	☐ 없음(No)	
	객석 이동시 인터컴 Intercom in the auditorium	☐ 있음(Yes)	☒ 없음(No)	
디머 Dimmers	제조사(manufacturer)	ETC		
	모델명(Moder)	SENSOR3(ESR3)		
	고정회로 Fixed Dimmers	수 Quantity	용량 W	
		96	5kw	
	다이렉트 전환가능 Switch to the direct	☒ 가(Yes)	☐ 불가(No)	
	자유회로 Free Dimmers	수 Quantity	용량 W	
		96	5kw	
	외부장비 연결 Can be connected to the board of the company	☒ 가(Yes)	☐ 불가(No)	
	여분의 DMX 단자 Extra DMX Connections	☒ 가(Yes)	☐ 불가(No)	
	RD Remote Direct	수 Quantity	용량 W	
검용				
보조전원 Auxiliary Power Supply	Location	수 Quantity	용량 W	
	Panel, Front wall of down right side stage	150A		3Phase 4wire

16. Lighting Equipment List						
Type	Quantity	Manufacturer /Model	Capacity (W)	Color Frame Size	Angle	Remarks
Fresnel Spot	18	OVATION F-915FC	293W	7.5"	17°~85°	SUSPENSION
ERS Zoom	10	ETC Source 4 ZOOM	146W	7.5"	25°~50°	SUSPENSION
Moving Light	6	Elation Artiste Picasso	1,000w	-	7°~55°	Main Theater Little theater shared
	12	ERA 800 Performance	800w	-	7°~56°	
	18	ROBE Robin Tarrantula	1,000w	-	4°~55°	
Accessory						
Iris	2	ETC	-	-	-	
Gobo Holder	10	ETC	-	-	-	

17. Light Position (Upper)

포천반월아트홀 소공연장 무대조명 회로도

SCALE : A3 = 1 / 80



HOUSE LIGHT 201~ 237

19. Sound System Information

Item	Type / Manufacturer / Model	Input (ch)	Output (ch)	Quantity	Remarks
콘솔 Console	Digital / MIDAS / HERITAGE-D	144	96	1	
Back up Console	Digital / MIDAS / PRO1	40	24	1	
Reproduction Devices	CDP / DENON / DN-D4500			1	
Recorder/ Editor	-	-	-	-	
Intercom System	Main Station/Clear-com /MS-702	-	-	1	
	Belt Pack/Clear-com /BP-210	-	-	4	
	Headset/Clear-com /HS-15	-	-	4	
Multi Patch	stage Left				
	MIC 24 Channels XLR(F,M) Link, 12Ch Multi 2EA		Fiber Optical(Opticalcon) 2EA		
	Ethernet(Ethercon) 2EA		Coaxial(BNC) 2EA		
	Speaker(Speakon) 2EA		HDMI 1EA		
	Power(Powercon) 1EA		AC Power Outlet(LEGRAND 220V) 2EA		
	stage Right				
	MIC 24 Channels XLR(F,M) Link, 12Ch Multi 2EA		Fiber Optical(Opticalcon) 2EA		
	Ethernet(Ethercon) 2EA		Coaxial(BNC) 2EA		
	Speaker(Speakon) 2EA		HDMI 2EA(In 1, Out 1)		
	Power(Powercon) 1EA		AC Power Outlet(LEGRAND 220V) 2EA		
	Floor Stage Left/Center/Right				
	MIC 12 Channels Multi 2EA		Speaker(Speakon) 6EA		
	AC Power Outlet(LEGRAND 220V) 1EA				
	Floor DownStage Left/Center/Right				
	MIC 2 Channels XLR(F,M) Link		Speaker(Speakon) 1EA		
	Power(Powercon) 1EA				
	Rental				
	MIC 24 Channels XLR(F,M) Link		AC Power Outlet(LEGRAND 3P) 1EA		

Auditorium System				
House Speaker				
Location		Main Speaker Left	Main Speaker Center	Main Speaker Right
Manufacturer/Model		D&B/ALi90	D&B/Yi10P	D&B/ALi90
Quantity		3	1	3
Moveable		No	No	No
Amplifier	Manufacturer	D&B	D&B	D&B
	Model	30D	30D	30D
	Quantity	1(1-2, 1-3)	1(1-4)	1(2-2, 2-3)
	Detachable	No	No	No
Connection	Output from	Amp(Direct)	Amp(Direct)	Amp(Direct)
	Re-patchable	No	No	No
Connected Processor	Manufacturer	-	-	-
	Type	-	-	-
	Model	-	-	-

Location		Subwoofer Speaker Left	Subwoofer Speaker Right
Manufacturer/Model		D&B / Vi-SUB	D&B / Vi-SUB
Quantity		1	1
Moveable		No	No
Amplifier	Manufacturer	D&B	D&B
	Model	30D	30D
	Quantity	1(1-1)	1(2-1)
	Detachable	No	No
Connection	Output from	Amp(Direct)	Amp(Direct)
	Re-patchable	No	No
Connected Processor	Manufacturer	-	-
	Type	-	-
	Model	-	-

On Stage System				
Stage Monitor Speaker				
Location		Side Fill	Stage Center	
Manufacturer/Model		-	EV / ZX4	
Quantity		-	6	
Moveable		-	Yes	
Amplifier	Manufacturer	-	MC2	
	Model	-	MC750	MC450
	Quantity	-	2	2
	Detachable	-	No	No
Connection	Output from	Amp(Direct)	Amp(Direct)	
	Re-patchable	-	Yes	
Connected Processor	Manufacturer	-	-	
	Type	-	-	
	Model	-	-	

20. Sound Equipment List

Item	Quantity	Manufacturer / Model	Remarks
Microphones	2	Sennheiser / E908	Main Theater Little theater shared
	4	AKG / CK69ULS	
	8	SHURE / BETA91	
	4	AKG / CK63ULS	
	4	AKG / C480B	
	2	AKG / C414BXLS	
	4	Sennheiser / MD441	
	2	Sennheiser / K6+ME64	
	1	Sennheiser / MD421	
	4	Sennheiser / BF504	
	1	Schoeps / MK21G	
	3	SHURE / KSM137	
W/L Mic	8	SHURE / UR4D	Hand 8
Drirect Box	3	BSS / AR-133	Main Theater Little theater shared

21. Video Equipment List

Item	Quantity	Manufacturer / Model	Remarks
Beam Projector	1	NEC / NP-PA1004UL	10,000ANSI
Video Switcher	1	Black Magic Design / ATEM Television Studio Switchers Pro 4K	

21. Sound System Block Diagram

