Block Diagram Tech Report

	AREA NAME	LABEL	Item	Item Description	CFM_@75DegF	Current Draw_(Amps)	Cresnet Power_(Watts)	Dimensions_(HxWxD)	IP ADDRESS	IP ID	NETWORK ID	RF CHANNEL	RF ID
	AV RACK	PA1	ADA Cinema Rhapsody Mach IV	HT Preamplifier	2	0.4							
	AV RACK	8100	ADA PTM-8100	Eight Channel 75 Watt/Ch Power Amplifier	1000								
	AV RACK	8150	ADA PTM-8150	Eight Channel 150 Watt/Ch Power Amplifier	8	17.8							
	AV RACK	SUITE16	ADA Suite 16	16 Source/16-96 Zone Multi-room AV System	62	1.7							
	AV RACK	EQ1	ADA TEQ-8	8-Channel Room Correction System	2	0.4							
	AV RACK	ROUTR1	Cisco 1921	Security Edition Router		0.5							
	AV RACK	SW48B	Cisco Catalyst 2960S	48 port Managed Switch	226	4							
	AV RACK	SW24B	Cisco Catalyst 3560X	24 port Managed PoE Switch	111	4							
	AV RACK	VSERV1	Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	35.5	2.8		5.82 in x 17.28 in x 17.41 in					
	AV RACK	ATCNET	Crestron ATC-AUDIONET	Internet Radio Tuner Card					192.168.19.34	62			
	AV RACK	ATCNET	Crestron ATC-AUDIONET	Internet Radio Tuner Card					192.168.19.35	63			
	AV RACK	ATCNET	Crestron ATC-AUDIONET	Internet Radio Tuner Card					192.168.19.33	61			
	AV RACK	CTNET	Crestron CEN-TRACK-AUDIONET	Muti-Tuner w/Internet Radio Card	18				192.168.19.36	60			
	AV RACK	VSW1	Crestron HD-MD8X2	8X2 HDMI Switcher	3.8		27		192.168.19.37	70			
	AV RACK	CPROC1	Crestron MC3	Crestron Control Processor		0.5							
	AV RACK	VPROC1	Digital Projection FUSION	FUSION Video Processor	25	0.3							
	AV RACK	VPROC1	Digital Projection FUSION	FUSION Video Processor	25	0.3							
	AV RACK	VPROC1	Digital Projection FUSION	FUSION Video Processor	25	0.3							
	AV RACK	VPROC1	Digital Projection FUSION	FUSION Video Processor	25	0.3							
	AV RACK	VPROC1	Digital Projection FUSION	FUSION Video Processor	25	0.3							
	AV RACK	VPROC1	Digital Projection FUSION	FUSION Video Processor	25	0.3							
	AV RACK	VPROC2	Digital Projection Video Wall Processor	Video Wall Processor	30								
	AV RACK	4WAY	Four Way RF Splitter	Four Way RF Splitter	0	0							
	AV RACK	WDIR1	Ruckus 1006	Wireless ZoneDirector		1.9							
	AV RACK	HPF8	Triad HPF-8	Eight Channel High Pass Speaker Filter/Current Limiter									
	AV RACK	SUBAMP1	Triad RackAmp 350	Subwoofer Amplifier	11	3							
	AV RACK	SUBAMP1	Triad RackAmp 350	Subwoofer Amplifier	11	3							
	AV RACK	SUBAMP1	Triad RackAmp 350	Subwoofer Amplifier	11	3							
	AV RACK	PWR1	Tripp Lite PDU40TDUAL	Single Phase 120V Dual 20A Circuit PDU - 71"									
	AV RACK	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port									
Total					1681.3	44.8	27						
	BATH	VSERV1	Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	35.5	2.8		5.82 in x 17.28 in x 17.41 in	192.168.19.27	53			
	BATH	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer									13
	BATH	QMRMC	Crestron QM-RMC	Room Media Controller					192.168.19.26	A3			
	BATH	TPANEL4	Crestron TPMC-3SM	Isys 3.7" Wall Mount Touchpanel					192.168.19.25	13			
	BATH	MED2	JNL Technologies RX Tender	Medication Dispenser									
	BATH	TV1	Seura C-S-6436-10.3-DE-CSTM	19" Mirror TV		2							
	BATH	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White									
	BATH	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port									
Total					35.5	4.8							
	BEDROOM	THSTAT1	Crestron CHV-THSTAT	Heating/Cooling and Humidity Thermostat			3				44		
	BEDROOM	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer									14
	BEDROOM	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel					192.168.19.28		14		
	BEDROOM	LIFT1	Future Automation UBL	Under Bed Lift									
	BEDROOM	MED1	GrandCare Systems	Blood Pressure Monitor									
	BEDROOM	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger									
	BEDROOM	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger									
	BEDROOM	IS1	Leviton 41641-W	QuickPort Decora Insert, 1-port, White	0	0							
	BEDROOM	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	0	0							
	BEDROOM	CV1	Leviton 80401-W	Single Gang Decora Cover Plate	0	0							
	BEDROOM	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components									
	BEDROOM	ANDRO1	Samsung Galaxy	Android Galaxy Phone						50024			
	BEDROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker				17.75 in x 13.625 in x 1.625 in					
	BEDROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker				17.75 in x 13.625 in x 1.625 in					
	BEDROOM	SUB2	Triad Mini FlexSub	Flexible 8" Subwoofer									
	BEDROOM	TV	TV	Supplied by others	40.85	2.5							
Total					40.85	2.5	3						
	GARAGE	CCP1	Eaton Charging Station	Car Charging Station									
	GARAGE	CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker									
	GARAGE	CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker									
	GARAGE	TPANEL5	Honeywell 6280	TouchCenter Security Touchpanel									
	GARAGE	CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera									
	GARAGE	DATA	Service Demarcation	Data Services Drop									
	GARAGE	SUN1	SunPower SPR-225	Solar Panel									
Total													
	HOME OFFICE	IPHONE1	Apple iPhone 4	iPhone 4									
	HOME OFFICE	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer									15
	HOME OFFICE	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel					192.168.19.32	15			
	HOME OFFICE	RM1	ihiji Invision INV-APP-500	Appliance Gateway for Remote System Monitoring									
	HOME OFFICE	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger									
	HOME OFFICE	P3	Leviton 3-RJ45 Wall Port	1-Gang 3-RJ45 Wall Port - See Wall Port Components									
	HOME OFFICE	IS3	Leviton 41643-W	QuickPort Decora Insert, 3-port, White	0	0							
	HOME OFFICE	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	0	0							
	HOME OFFICE	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	0	0							
	HOME OFFICE	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	0	0							
	HOME OFFICE	CV1	Leviton 80401-W	Single Gang Decora Cover Plate	0	0							
Total					0	0							
	KITCHEN	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer									12
	KITCHEN	TPANEL2	Crestron TPMC-9-B-T	Isys 9" Tilt Touchpanel					192.168.19.29	12			
	KITCHEN	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger									
	KITCHEN	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger									
	KITCHEN	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE									
	KITCHEN	W2	Triad DS400DC	Designer Series Invisible Dual Channel Speaker									
	KITCHEN	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port									
Total													
	LIVING ROOM	IPAD1	Apple IPad 2	IPad 2 Wireless Panel						50021			
	LIVING ROOM	MOUNT1	Chief RMF2	Medium FIT Fixed 26" to 42" TV Wall Mount 100lbs Capacity									
	LIVING ROOM	MOUNT1	Chief RMF2	Medium FIT Fixed 26" to 42" TV Wall Mount 100lbs Capacity									
	LIVING ROOM	VSERV1	Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	35.5	2.8		5.82 in x 17.28 in x 17.41 in	192.168.19.30	51			
	LIVING ROOM	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer									11
	LIVING ROOM	IDOC2	Crestron IDOC-PAD2-DSC-W-S	Table Top Docking Station for iPad									
	LIVING ROOM	TPANEL1	Crestron TPS-6X-B-T	Isys 5.7" Wireless Touchpanel		0.2							11
	LIVING ROOM	CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera									
	LIVING ROOM	IS1	Leviton 41641-W	QuickPort Decora Insert, 1-port, White	0	0							
	LIVING ROOM	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	0	0							
	LIVING ROOM	CV1	Leviton 80401-W	Single Gang Decora Cover Plate	0	0							
	LIVING ROOM	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components									
	LIVING ROOM	SMG1	Research Frontier SPD-SmartGlass	SPD Window 3' x 9'									
	LIVING ROOM	TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV		2							
	LIVING ROOM	TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV		2							
	LIVING ROOM	PC1	Symbol Logic Laptop PC	Symbol Logic Laptop PC									
	LIVING ROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker				17.75 in x 13.625 in x 1.625 in					
	LIVING ROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker				17.75 in x 13.625 in x 1.625 in					
	LIVING ROOM	SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer									
	LIVING ROOM	SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer									
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker									
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker									
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker									
	LIVING ROOM	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White									
	LIVING ROOM	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port									
Total					35.5	7							
	PROJECTOR ROOM	WPROC1	Crestron CEN-HPRFGW	RF Wireles Gateway		0.05			192.168.19.31	11			
	PROJECTOR ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens		4.4		7.3 in x 17.9 in x 16.3 in					
	PROJECTOR ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens		4.4		7.3 in x 17.9 in x 16.3 in					
	PROJECTOR ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens		4.4		7.3 in x 17.9 in x 16.3 in					
	PROJECTOR ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens		4.4		7.3 in x 17.9 in x 16.3 in					
	PROJECTOR ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens		4.4		7.3 in x 17.9 in x 16.3 in					
	PROJECTOR ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens		4.4		7.3 in x 17.9 in x 16.3 in					
	PROJECTOR ROOM	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE									
	PROJECTOR ROOM	SCREEN1	Stuart ATM3M274SAV70	Rigid Rear Projection Screen 21.5' x 9'				10 ft x 21.7 ft x 3 in					
Total						26.45							
	SECURITY PANEL AREA	PANEL1	Honeywell Vista 128 BPT	Security Panel									
Total													
Grand Total					**1793.15**	**85.55**	**30**						

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BLOCK DIAGRAM TECH REPORT					6/9/2011		DT

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