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PRIMELINE STUDIO CABINETRY







PACIFIC

RESEARCH

& ENGINEERING

IS COMMITTED

TO EXCELLENCE

IN MANUFACTURING,

CUSTOMER SERVICE

AND QUALITY.

THERE ARE HUNDREDS OF REASONS WHY WE ARE INTRODUCING PRIMELINETM

MODULAR BROADCAST STUDIO FURNITURE—ALL OF THEM CUSTOMERS.

SOME HAVE VERY LIMITED CAPITAL BUDGETS, BUT SIMPLY WON'T SETTLE FOR LESS THAN A PR&E CONSOLE— EVEN IF IT MEANS HOUSING IT IN CUT-RATE CABINETRY. OTHERS THINK THEY CAN ONLY AFFORD PR&E CONSOLES AND FURNITURE IF THEY INTEGRATE THE EQUIPMENT, WIRING AND FURNITURE THEMSELVES, WHICH OFTEN TAKES WEEKS OF VALUABLE OR NON-EXISTENT IN-HOUSE ENGINEERING TIME. STILL OTHERS ARE MAKING SIMPLE RENOVATIONS OR ADDITIONS TO STANDARD-SIZE ROOMS THAT JUST DON'T REQUIRE A CUSTOM PR&E INSTALLATION. YET THEY DEMAND THE CRAFTSMANSHIP FOR WHICH PR&E IS FAMOUS.

SO AS THE PREMIER PROVIDER OF STATE-OF-THE-ART BROADCAST STUDIO SYSTEMS, WE SIMPLY SAW NO OTHER CHOICE. NOW, WITH PRIMELINE'S TM CLEVER "MANUFACTURABLE" DESIGN, EVEN THE MOST COST-CONSCIOUS STATION AND NETWORK MANAGERS CAN ENJOY THE CUSTOM-LEVEL CRAFTING AND QUALITY OF PR&E AT "STANDARD EQUIPMENT" PRICES. EVERY MADE-TO-ORDER CABINET IS EXCEPTIONALLY SOLID AND DURABLE, SOMETHING YOU'VE COME TO EXPECT FROM US, WITH STUDIO-PROVEN ERGONOMICS THAT REFLECT TWO DECADES OF RADIO INDUSTRY EXPERIENCE.

PLEASE TAKE A MOMENT TO REVIEW OUR NEW LINE. NOTE THE RICH SPECTRUM OF WOOD TRIM STAINS AND LAMINATE COLORS PRIMELINE TM OFFERS, AS WELL AS THE ATTENTION TO DETAIL THAT HAS BEEN A HALLMARK OF PR&E FOR OVER 25 YEARS. THEN COMPARE PRICES AGAINST COMPARABLE QUALITY OFFERINGS. WE BELIEVE YOU'LL BE SUITABLY IMPRESSED.



TECHNOLOGY INTEGRATION

www.SteamPoweredRadio.Com

PACIFIC RESEARCH & ENGINEERING CORPORATION

FLEXIBILITY

PRIMELINE'S™ MODULAR "BUILDING-BLOCK"

CONSTRUCTION ALLOWS EACH STUDIO TO

BE DESIGNED TO MEET A WIDE RANGE OF

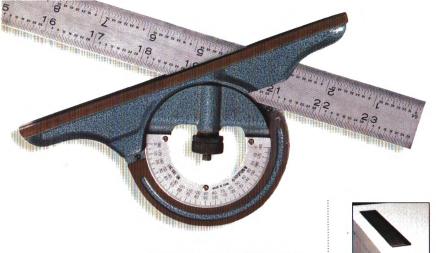
SPACE AND FUNCTION REQUIREMENTS -

WITHOUT A CUSTOM PRICE TAG.

TO CONFIGURE A PRIMELINE™ SYSTEM FOR YOUR STUDIO, PLEASE CALL YOUR SALES REPRESENTATIVE AT 619.438.3911 AND TALK IT OVER.

WE'LL APPLY OVER TWO DECADES OF PROBLEM SOLVING TO HELP YOU FIND A SOLUTION THAT WORKS FOR YOU.







OF STUDIO DESIGN

EXPERIENCE AND

COMBINED FUNCTIONAL

ERGONOMICS WITH

MODULAR CONSTRUCTION

TECHNIQUES INTEGRATING

INNOVATIVE FEATURES

USUALLY FOUND ONLY IN



CUSTOM CABINETRY.





Top and bottom vents provided in all rack turrets.



Optional matching mic arm post, prewired and



Cutouts are provided for built-in, recessed headphone panels and other options.

Full featured guest wings can be optionally

equipped with

pre-mounted

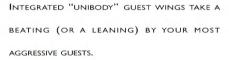
on/off/cough button panels.





Worksurface cable grommets keep counter tops organized.

CLEAN LINES AND ONE-PIECE WORKING SURFACES CHARACTERIZE PRIMELINETM. HAND RUBBED HARDWOOD AT ALL CORNERS ELIMINATES THE CHIPPING CAUSED BY LAMINATE-TO-LAMINATE JOINTS, AND THE RADIUSED UPPER EDGE ON THE HORIZONTAL TRIM ADDS A SOFTNESS TO THE QUALITY APPEARANCE OF YOUR FURNITURE.



PrimeLine TM uses only superior quality CONSTRUCTION MATERIALS: HIGH PRESSURE LAMINATE OUTSIDE, AND EASY-TO-CLEAN, BRIGHT AND ATTRACTIVE MELAMINE COATED INTERIORS THROUGHOUT.

VERY LARGE CABLE ACCESS HOLES AND VERTICAL CABLEWAYS MAKE WIRING YOUR PRIMELINETM SYSTEM A POSITIVE EXPERIENCE. TOP-ACCESSED LEVELING FEET KEEP YOU FROM LIFTING, GUESSING, TURNING AND DROPPING.

EURO CLIP HINGES PROVIDE SILENT OPERATION, POSITIVE CLOSURE WITHOUT LATCH, AND LONG SERVICE LIFE. DOORS SWING WIDE FOR EASY ACCESS TO EQUIPMENT REAR PANELS, AND ARE EASILY ADJUSTED IN ALL THREE DIRECTIONS FOR PERFECT DOOR ALIGNMENT.













MANUFACTURED WITH

OUALITY MATERIALS AND

HARDWARE TO WITHSTAND



YEARS OF SERVICE.



FINISH OPTIONS

PRIMELINETM IS AVAILABLE IN SEVERAL PRE-SELECTED LAMINATE COLOR COMBINATIONS TO SUIT ANY DECOR. WHITE OAK HARDWOOD TRIM IS FINISHED WITH A COMPLIMENTARY HAND RUBBED, DANISH OIL FINISH, AVAILABLE IN A WIDE VARIETY OF STAIN COLORS.

CUSTOM LAMINATE COLORS AND WOOD FINISHES ARE AVAILABLE AT A NOMINAL CHARGE.



Iced Oak Oil Finish



Natural Oil Finish



Dark Walnut Oil Finish



Cherry Oil Finish



Charcoal Matrix





Teal Matrix



Amethyst Matrix



Cinder Gray Matrix

ADDITIONAL OPTIONS

PR&E'S

COMBINATION OF

VISION, EXPERTISE,

MANUFACTURING

CAPABILITIES AND

TOTAL QUALITY

MANAGEMENT

WORK TO PROVIDE

YOU WITH THE

HIGHEST QUALITY

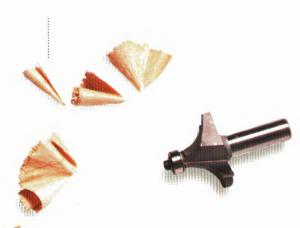
PRODUCT

AVAILABLE.

LET PR&E'S

EXPERIENCE WORK

FOR YOU.



PRIMELINETM STUDIO CABINETRY FEATURES

TOTAL MODULAR DESIGN FLEXIBILITY.

COMBINATIONS OF BASIC BUILDING BLOCKS

(CENTER SECTION, RETURNS & TURRETS),

PLUS CUSTOM COMPONENTS MAY BE

ORDERED FOR EACH ROOM.

AVAILABLE IN SIT-DOWN OR STAND-UP CONFIGURATIONS, WITH 21 INCHES OF RACK SPACE IN THE PEDESTAL UNITS OF THE SIT-DOWN, AND 28 INCHES IN THE PEDESTALS OF THE STAND-UP VERSIONS.

RACK BAY OVERBRIDGES—WITH 14 OR 21 INCHES OF VERTICAL SPACE, UP TO THREE ACROSS—CAN LEAVE THE COUNTER SPACE OPEN FOR DESKTOP EQUIPMENT, ETC.

CUSTOM CONSTRUCTION ESTIMATES

QUOTED FOR SPECIAL ROOM SIZES OR

UNIQUE REQUIREMENTS.



INSTALLATION

PRIMELINETM ARRIVES WITH A COMPREHENSIVE SET OF ASSEMBLY DRAWINGS TO ASSIST WITH CABINET INSTALLATION AND ASSEMBLY.

ALL NECESSARY HARDWARE IS INCLUDED AND NO SPECIAL TOOLS ARE REQUIRED. AND SINCE

PRIMELINE'S TM ACCESSORIES COME PREWIRED AND

MOUNTED, NO ADDITIONAL WORK IS NEEDED TO

PREPARE THE CABINET FOR EQUIPMENT INSTALLATION.

WIRING PRIMELINETM IS JUST AS EASY. EACH PEDESTAL PROVIDES WIRING ACCESS THROUGH CONVENIENT

ACCESS DOORS MOUNTED ON REMOVABLE EURO CLIP

HINGES. TURRET BACKS ARE ALSO REMOVABLE FOR

PERIPHERAL WIRING. PR&E EVEN OFFERS STANDARD

WIRING PACKAGES, CONTACT YOUR REPRESENTATIVE

FOR DETAILS.

WITH RUGGED

CONSTRUCTION

AND ELEGANT

LINES,

PRIMELINE™

REQUIRES NO

SPECIAL HARDWARE





Pacific Research & Engineering Corporate Headquarters Carlsbad, CA

Since 1969, Pacific Research & Engineering has been designing and manufacturing premium-quality products for the most prestigious names in major market and network broadcasting.

PR&E continues its commitment to the industry with products that deliver long-term value to clients who appreciate the benefits of uncompromising quality.



WHERE GREAT RADIO BEGINS

PACIFIC RESEARCH & ENGINEERING CORPORATION 2070 LAS PALMAS DRIVE CARLSBAD, CA 92009 USA GSA NO. GS.03F.4064B E-MAIL: sales@pre.com TELEPHONE: 619.438.3911 FACSIMILE: 619.438.9277 INTERNET: http://www.pre.com



DIAGRAMS

DIMENSIONS

SPECIFICATIONS

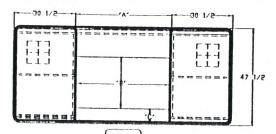
PRODUCT WORKSHEET

www.SteamPoweredRadio.Com



	CENTER SEC	TION WIDTHS	
CONSOLE TYPE	DIMENSION "A" WIDTH	DIMENSION "B" CUT-OUT	DIMENSION "C" SETBACK
RMX-12	49 1/2"	19 1/8" x 30 3/4"	12"
RMX-20	49 1/2"	19 1/8" x 42 3/4"	12"
RMX-28	54 3/4"	19 1/8" x 54 3/4"	12"
PMX-20	49 1/2"	32 ½" x 42 ¾"	2"
PMX-28	54 3/4"	32 ½" x 54 ¾"	2"
вмхііі-18	49 1/2"	24 ³ / ₄ " × 42 ³ / ₄ "	12"
вмхІІІ-22	48 3/4"	24 3/4" × 48 3/4"	12"
вмхш-26	54 3/4"	24 ³ / ₄ " × 54 ³ / ₄ "	12"
вмхш-30	60 3/4"	24 ³ / ₄ " × 60 ³ / ₄ "	12"
вмхIII-34	66 3/4"	24 ³ / ₄ " × 66 ³ / ₄ "	12"
81-XMA	49 1/2"	29 ³ / ₉ " × 42 ³ / ₄ "	2"
AMX-22	48 3/4"	29 ³ / ₈ " × 48 ³ / ₄ "	2''
AMX-26	54 3/4"	29 3/8" × 54 3/4"	2''
AMX-30	60 3/4"	29 3/8" x 60 3/4"	2''
AMX-34	66 3/4"	29 3/8" × 66 3/4"	2"
ABX-26	54 3/4"	35 ³ / ₄ " × 54 ³ / ₄ "	2"
ABX-34	66 3/4"	35 ³ / ₄ " × 66 ³ / ₄ "	2''

Setback refers to the space between the front edge of the section unit and the front edge of the console cut-out.



Center section shown with no returns.

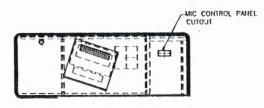
DIMENSIONS:CENTER SECTION WIDTHS

PrimeLine™ is available in a variety of standard center section widths, designed to accommodate all PR&E consoles.

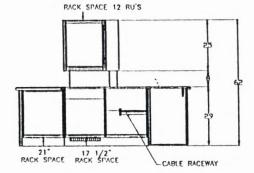
Center section widths have been ergonomically designed to provide maximum operator comfort and convenience, while maintaining a sound, structural base to support the console.

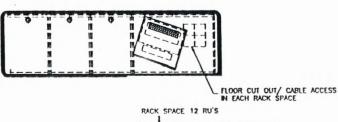
Non-standard center section widths and cutouts are available at a nominal charge, allowing PrimeLine™ to house most popular consoles.

PRIMELINE"

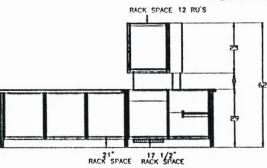


Sit-down cabinet shown with guest wing option and single left return





Sit-down cabinet shown with triple left return



SPECIFICATIONS: SIT-DOWN CABINET

PrimeLine's™ sit-down cabinet features a 29" high counter-top. This is equivalent to a typical desk height providing comfortable seating for operator and guests. The softly rounded, solid wood trim eliminates sharp edges on the top and corners, enhancing the work environment.

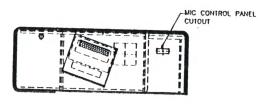
Cutouts are provided for microphone control and headphone jack panels in standard locations, further simplifying user system installation.

PrimeLine™ cabinets all feature console pedestals with 17½" of rack space—equivalent to 10 EIA standard rack units. The rack rails in these ventilated areas are recessed making these the ideal location for console power supplies and monitor amplifiers. Left and right return cabinets each provide 21" of rack space (12 EIA rack units).

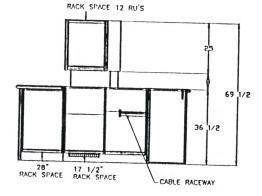
Counter-top rack turrets are available in several sizes:

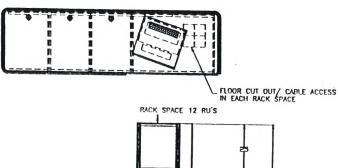
14"- equivalent to 8 EIA RU's 17'2"- equivalent to 10 EIA RU's 21"- equivalent to 12 EIA RU's.

PRIMELINE STUDIO CABINETRY



Stand-up cabinet shown with guest wing option and single left return





Stand-up cabinet shown with triple left return

26° 1/2 28° 17 1/2° RACK SPACE RACK SPACE

SPECIFICATIONS: STAND-UP CABINET

PrimeLine's™ stand-up cabinet features a 36½" high counter-top.
This is the optimum height for stand-up operation. The softly rounded, solid wood trim eliminates sharp edges on the top and corners, further enhancing the work environment.

Cutouts are provided for microphone control and headphone jack panels in standard locations, further simplifying user system installation.

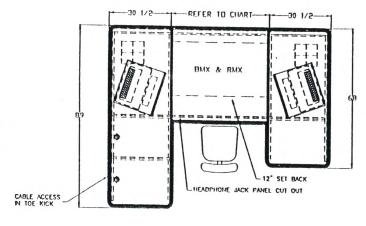
PrimeLine™ cabinets all feature console pedestals with 17½" of rack space—equivalent to 10 EIA standard rack units. The rack rails in these ventilated areas are recessed making these the ideal location for console power supplies and monitor amplifiers. Left and right return cabinets each provide 28" of rack space (16 EIA rack units).

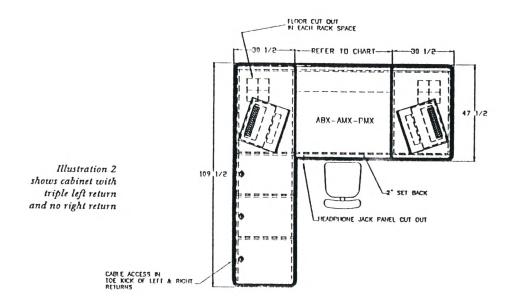
Counter-top rack turrets are available in several sizes:

14"- equivalent to 8 EIA RU's 17'\(\alpha\)"- equivalent to 10 EIA RU's 21"- equivalent to 12 EIA RU's.



Illustration 1 shows cabinet with double left return and single right return





www.SteamPoweredRadio.Com Notes: Dashed lines indicate internal elements. All dimensions are approximate.

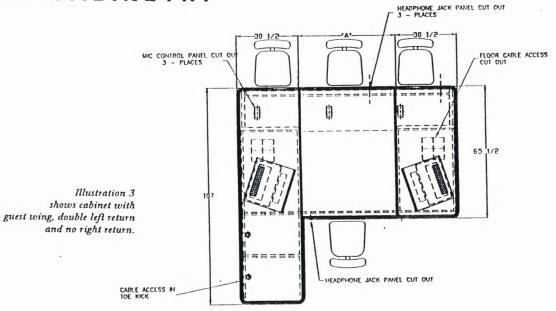
STANDARD FEATURES

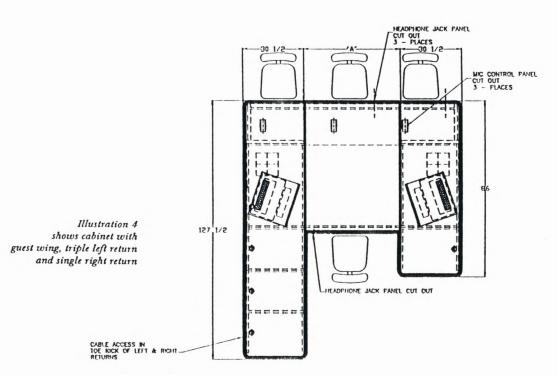
All PrimeLine™ cabinets are equipped with the following standard features:

- Cutouts for headphone jack and microphone control panels in standard locations.
- Counter top cable grommets in each return section.
- Large cableway access cutouts in each pedestal base.
- Exterior cableway access provided on the end of the left and right returns for additional equipment needs.
- Rack turrets have top and bottom vents and removable back panels.
- Returns feature large access cableways and removable Euro-hinged doors.

The optional guest wing configuration features three guest positions, equipped with cutouts for mic control and headphone jack panels.







www.SteamPoweredRadio.Com Notes: Dashed lines indicate internal elements. All dimensions are approximate.

STANDARD DIMENSIONS

The following are standard PrimeLine™ dimensions:

Sit-Down Cabinet Height: 29"

Stand-Up Cabinet Height: 361/2"

Center Section Cabinet

Width: 61" plus dimension "A" center section width

Depth: 471/2"

Rack Return, Right or Left

Width: 301/2"

Depth: 205%" each, plus 11/2" for each

outside finished end panel

Rack Turret

Rack Space: optional 14", 171/2" or 21"

Riser height: 8"

Guest Wing

Width: 61" plus dimension "A"

center section width

Depth: 18'

Accompanying drawings show dimensions for typical configurations:

Illustration 1

Double left return & single right return

Width: 61" plus dimension "A"

center section width

Depth: left: 89"

68" right:

Illustration 2

Triple left return and no right return

Width: 61" plus dimension "A"

center section width Depth: left: 1091/2"

471/2" right:

Illustration 3

Guest wing with double left return

& no right return

Width: 61" plus dimension "A"

center section width

Depth: left: 107"

> right: 651/2"

Illustration 4

Guest wing with triple left return & single right return

Width: 61" plus dimension "A"

center section width

Depth: left: 1271/2"

right: 86"

PRIMELINE" STUDIO CABINETRY

0	Sit-Down	29"		
0	Stand-Up	36½"		
C	enter Section	on		
	Center Wi	dth:		
	Console T	ype:		
	uest Wing			
		- opposite console operator		
0	Non-Stand	lard – side mount		
		O Right		
		○ Left		
n	I. D			
	ack Return			
U	Left:	O Single Return		
		O Double Return		
		O Triple Return		
0	Right:	O Single Return		
		O Double Return		
		O Triple Return		
0	Right Rac	k Turret		
	Rack Spa	ce 0 14" 8 EIA RU's		
		0 17 ½" 10 EIA RU's		
		0 21" 12 EIA RU's		
		0 Other:		
	Riser He	ight: 0 8"		
		Other:		
_	LaG Daal.	T		
0	Left Rack			
	каск эра	ace 0 14" 8 EIA RU's		
		0 17½" 10 EIA RU's 0 21" 12 EIA RU's		
	Disar II-	Other:		
	Miser He	ght: 0 8"		
		0 Other:		

Laminate Color

- O Natural Gray/S-6-12T Charcoal Matrix/MR-6-2T
- Mallard Teal/S-3-43T Sage Matrix/MR-5-3T
- Bluewing Teal/S-3-37T Teal Matrix/MR-3-2T
- Marsala Red/S-1-47T Amethyst Matrix/MR-1-4T
- O Raven/S-6-33T Cinder Gray Matrix/MR-6-6T
- Other: _____

Oil Finish Stain Colors For Standard White Oak Trim:

- O Iced Oak
- O Natural
- O Dark Walnut
- 0 Cherry
- Other: _____

NOTE: Headphone jack panel cutouts & counter-top cableway grommets are provided in standard locations as noted on the enclosed specification and dimension sheets.

Guest wing standard configuration accommodates three positions and includes cutouts for mic control panels and headphone jack panels.

Any deviations to standard placements may be marked in the "special requests" section.

Any such changes may be subject to a nominal charge.

Please consult with your sales representative for details.

Special Requests:

Note any changes to standard equipment placement below, including all dimensional details.

	Guest Wing	1
Left Pedestal	Center Section	Right Pedestal
Left Return		Right Return
Lest Return		Right Return

While PrimeLine™ addresses most traditional applications, it can also be enhanced with custom elements to meet more unique requirements. Call your sales representative for more information.

Some possible enhancements might include:

- · Copy Stand(s)
- Microphone Arms
- Mic Arm Post(s) with mounting bushings and XLR connectors
- Overbridge-console or rack
- Turntable Return-covered or uncovered
- Tape Machine Cradle (also available with countertop mount)
- · Computer Monitor Support Arm