PBS600 Digital PRAM
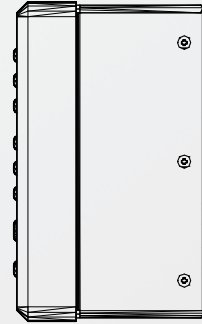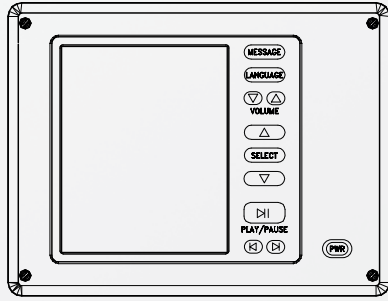Prerecorded Announcement Machines

Cabin

Presenting a multi-lingual passenger briefing system designed for the needs of regional and commercial airlines.

International flight operations often require passenger safety briefings to be given in multiple languages. Pre-recorded Announcement Machines (PRAMs) are an effective way to reduce cabin attendant workload, while simultaneously improving the quality of presentation and passenger comprehension. The PBS600 Digital PRAM provides studio-quality passenger briefings in multiple languages. It also features optional boarding music without the problems associated with CD-based units. Message selection is easy thanks to a large high contrast LCD and an industrial quality keypad. For regional and commercial airlines, the lightweight PBS600 is an all-digital solution whose benefits come through loud and clear — in up to 63 languages. If you're looking for a high quality, effective way to offer multi-lingual cabin briefings, have a few words with us.

PBS600 Digital PRAM

Prerecorded Digital Announcement Machines

Message Capacity

Number of Languages	1-63
Active Languages	1-4
Number of Group Titles	1-250
Number of Message Titles	1-250 per Group
Number of Music Titles	0-8
Total Speaking Time	120, 240, or 480 Min
Message Change	Field Programmable via PCMCIA card

Digital Audio

Variable Sample Rate	8-22 kHz
Variable Sample Siz	8-16 bit
Audio Outputs	500 Ohms

Electrical

Microprocessor Based	8 bit/24 mHz
Memory Type	ATA Flash
Memory Capacity	40, 80, 160 MB
Voltage (nominal)	28VDC
Current (nominal)	0.45 Amp

Physical

Height	5.38" (13.67 cm)
Width	7.00" (17.78 cm)
Depth	3.38" (8.56 cm)
Total Weight	2.5 lbs (1082.40 g)
Mounting	Bulk Head
Bezel Color	Light Grey
Display Type	LCD w/backlighting
Display Size	3"x3.75" (7.62cmx9.53cm)

Environmental

Storage Temperature	-67°~76°F (-55°~80°C)
Operating Temperature	-4°~158°F (-20°~70°C)

Testing/Certification

Hardware - Environmental	RTCA DO-160D
Software	RTCA DO-178B

Specifications subject to change without notice.

Crew Benefits.

Designed with Flight Attendant input, the PBS600 has an easy to read LCD display. This solution helps reduce crew workload during the most critical times of the flight by managing required safety briefings.

Easy Installation and Reconfiguration.

Designed as a single unit with no moving parts, the system weighs less than 3 pounds. The PBS600 can be flush mounted or surface mounted in cabin bulkheads. When scripts change, the unit can be easily reprogrammed with a PCMCIA card without removing the unit.

Dozens of Languages.

Up to 63 languages can be programmed into the PBS600. Simply select up to four of the desired languages from your passenger manifest, and play the selected languages in your desired order. The PBS600 is the perfect solution for flights that need to accommodate international passengers.

Superb Sound.

With no CDs to break or lose, the solid state digital quality sound of the PBS600 is perfect for required briefings and boarding music.

Automatic Operation.

Required safety briefings can work in conjunction with cockpit automated 'Fasten Seat Belt' and 'No Smoking' sign illuminations.

Innovation Obsessed. Solution Driven.

Heads Up was formed for one purpose: To elevate the aviation experience for pilot and passenger by providing the most innovative cockpit, cabin and aviation electrical solutions in the industry.For information on this or any of our other products, or to discuss how Heads Up can help make your vision a reality, contact us today at info@heads-up.com or call 1.800.367.4770.

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