

New Inter-M IPC System

'One of the most advanced, user-friendly paging and BGM systems that has ever been made to a realistic budget...'

Ideal for campus environments, the digital IPC System from Inter-M provides a highly functional, fully flexible, programmable means of broadcasting paging announcements, messages, class change and media files over a multi-zone site.

The IPC can be configured to operate as a standard centralised system, with all areas/zones wired back to a single point/location. However, the IPC comes into its own when installed as a distributed or de-centralised system, improving flexibility and reducing expensive wiring costs.

Features:

- CAT5 wiring structure
- 8 channel Matrix
- Easy to use Touch Screen Interface
- Up to 128 independent zone capability
- Fully programmable
- In-built Digital File Player and Scheduler
- Compact Multi-channel Digital Amplifiers
- Optional Remote Console options
- Stable, embedded Windows-XP platform
- Remote control, broadcasting & monitoring via standard Ethernet network

Specifications:

Model:	SI-100:
Input Sensitivity (± 3 dB)	BGM XLR MIC: -50dB/600k Ω BGM Phone MIC: -20dB/20k Ω
Frequency Response	100Hz~15kHz
T.H.D	1.0%
S/N (20kHz LPF, BGM XLR MIC AUX, CD/MP3/AC97)	65dB
BGM AUX	-10dB/20k Ω
CDP/MP3/AC97	0dB/10k Ω
Model:	SP-100:
Link Input	(@1kHz, 166.7 Ω Load Output)
Rated Power (THD \leq 1%, 20kHz LPF)	60W
Input Level	0dBV
S/N (20kHz LPF, A-WTD)	More than 80dB
Frequency Response (± 3 dB)	100Hz ~ 15kHz
Model:	SR-100:
Input sensitivity/impedance (MIC)	-60dB, Balanced Input
T.H.D(20kHz LPF, MIC)	0.5%
S/N(20kHz LPF, MIC)	50dB
Frequency Response (MIC)	300Hz~10kHz

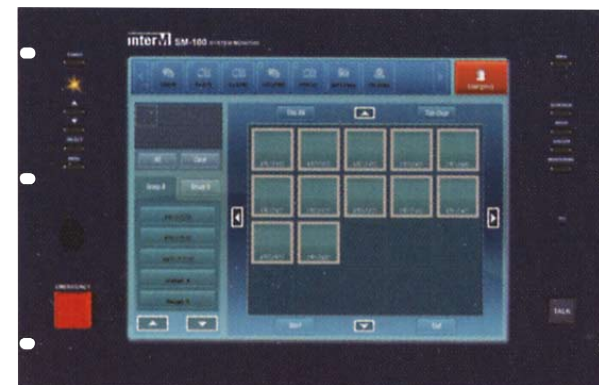
New SI-100: System Integration Main Controller

- 8 x MIC/Line Inputs
- Linkable with SR-100 Remote MIC Station (up to 8 x SR-100 Connections)
- USB Port built-in for external memory interface
- 16 x Contact input circuits for emergency broadcasting
- Audio matrix function
- AMX/Creston port for external source equipment (CD/Tuner, etc) control
- Weekly program timer/scheduler function



New SM-100: System Monitor

- 15" LCD and Touch Screen Monitor Panel
- Emergency MIC on front panel with cover
- Built-in Loudspeaker for monitoring input source and output signals to zones



Optional: System can also use FREE PC software control package

New SP-100: System Digital Amplifier

- 6 channel digital amplifier
- 6-bus broadcasting available via Cat5e connection
- Volume Control per channel and 5 band EQ
- Facility local input (Mic in or Aux in)
- AUTO/Manual I.D. allocation
- Interface with other units using control input and control output contacts



New SR-100: System Remote Mic Station
SR-100KP: 12 Key Mic Station Keypad

- MIC/AUX/Speaker volume adjustable
- Simple interface via CAT5e connection
- One-touch broadcasting function using the [TALK] button
- Internal loudspeaker for BGM/Zone monitoring
- Expansion of zones using SR-100KP Expansion Keypad

