PRODUCTION AUDIO
HIGH PERFORMANCE PRODUCTS FOR PROFESSIONALS
MixPre-3 AUDIO RECORDER
• 3 inputs / 5 tracks
• Record .WAV to SD
• Simultaneously stream via USB
• Remote control via Bluetooth
• Professional-grade mic preamps and limiters

MixPre-6 AUDIO RECORDER
• 6 inputs / 8 tracks
• Record .WAV to SD
• Simultaneously stream via USB
• Remote control via Bluetooth
• Professional-grade mic preamps and limiters

MixPre-10T WITH TIMECODE
• 10 inputs / 12 tracks
• Record .WAV to SD
• Timecode generator/reader
• Automatic copy to USB thumbdrive
• Simultaneously stream via USB
• Remote control via Bluetooth
• Professional-grade mic preamps and limiters

MixPre SERIES COMPARISON CHART

<table>
<thead>
<tr>
<th></th>
<th>MixPre-3</th>
<th>MixPre-6</th>
<th>MixPre-10T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Tracks</td>
<td>5</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Mic Inputs w/Phantom, Limiters &amp; HPF</td>
<td>3</td>
<td>4</td>
<td>10</td>
</tr>
<tr>
<td>Line Inputs</td>
<td>5</td>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td>Outputs</td>
<td>Stereo Line &amp; Stereo HP</td>
<td>Stereo Line &amp; Stereo HP</td>
<td>LR TA3, Stereo Line &amp; HP</td>
</tr>
<tr>
<td>USB Audio Streaming (Mac &amp;/or Windows w/ASIO driver)</td>
<td>5 in/2 out</td>
<td>8 in/4 out</td>
<td>12 in/4 out</td>
</tr>
<tr>
<td>Bluetooth Smart Remote Control w/Wingman App</td>
<td>✔ ✔ ✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Touch-screen, Sunlight-Readable UI</td>
<td>✔ ✔ ✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Powering</td>
<td>4x AA or 8x AA, L-mount, USB</td>
<td>4x AA or 8x AA, L-mount, USB</td>
<td>10-18V Hirose, 8x AA, L-mount</td>
</tr>
<tr>
<td>Die-cast Aluminum Chassis</td>
<td>✔ ✔ ✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mounting</td>
<td>¼-inch, 20-threaded</td>
<td>¼-inch, 20-threaded</td>
<td>¼-inch, 20-threaded</td>
</tr>
<tr>
<td>Timecode</td>
<td>Reader: ToD, LTC, HDMI</td>
<td>Reader: ToD, LTC, HDMI</td>
<td>Generator / Reader: BNC, HDMI, LTC</td>
</tr>
</tbody>
</table>

Wingman WIRELESS INTERFACE FOR MIXPRE SERIES
• Android & iOS-based app for touch-screen remote control
• Fast track naming, arming/disarming
• Remotely start/stop recordings
6-SERIES FIELD PRODUCTION MIXER/RECORDERS

688 FIELD PRODUCTION MIXER
• 12 inputs, 16 tracks
• 2 auto mixers: Dugan & MixAssist
• MP3 & WAV (poly, mono)
• Records to CF & SD cards

664 FIELD PRODUCTION MIXER
• 12 inputs, 16 tracks
• MP3 & WAV (poly, mono)
• Records to CF & SD cards

633 COMPACT PRODUCTION MIXER
• 6 inputs, 10 tracks
• 2 auto mixers: Dugan & MixAssist
• MP3 & WAV (poly, mono)
• Records to CF & SD cards

6-SERIES ACCESSORIES

SL-6 POWERING & WIRELESS SYSTEM (688)
• Enhances wireless control
• Unifies power & antenna distribution
• Simplifies interconnection

CL-6 INPUT CONTROLLER (688 & 664)
• Dedicated controls for inputs 7-12
• LED output metering
• Additional recording transport controls

CL-12 Alaia LINEAR FADER CONTROLLER
• Expands mixing capability
• Dedicated buttons for key functions
• P&G faders plus bright LED metering

Wingman WIRELESS INTERFACE FOR 6-SERIES
• WM-Connect USB accessory required
• Meta-data entry and sound reports
• Fast track naming, arming/disarming
• Remotely start/stop recordings

6-SERIES ACCESSORIES

SAM-32CF 32 GB CompactFlash
SAM-32SD 32 GB SD/SDHC
Sound Devices approved media

Pictured: Red Mahogany; Also available in Blonde Maple and CL-12 Standard models
### 6-SERIES COMPARISON CHART

<table>
<thead>
<tr>
<th>Feature</th>
<th>688</th>
<th>664</th>
<th>633</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Mixing, Processing and Routing</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>SuperSlot Wireless Receiver Integration</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Auto mixers: Dugan and MixAssist</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bluetooth Smart Remote Control w/ Wingman App</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Total Inputs (Mic/Line</td>
<td>Line Only)</td>
<td>12 (6</td>
<td>6)</td>
</tr>
<tr>
<td>AES42 Digital Mic Inputs</td>
<td>AES3 Inputs</td>
<td>2</td>
<td>2 (4ch)</td>
</tr>
<tr>
<td>48V Phantom</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High-pass Filter</td>
<td>80 - 240 Hz</td>
<td>80 - 240 Hz</td>
<td>80 - 240 Hz</td>
</tr>
<tr>
<td>Limiters</td>
<td>Input (pre/post fade) &amp; output</td>
<td>Input (pre/post fade) &amp; output</td>
<td>Input (pre/post fade) &amp; output</td>
</tr>
<tr>
<td>Input Linking (Stereo and M/S)</td>
<td>All input pairs</td>
<td>Pairs 1-2, 3-4, 5-6</td>
<td>Pairs 1-2, 5-6</td>
</tr>
<tr>
<td>Slate Mic</td>
<td>Built-in &amp; External</td>
<td>Built-in &amp; External</td>
<td>Built-in</td>
</tr>
<tr>
<td>Tone Oscillator</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Bus Outputs</td>
<td>8 (L,R, X1-X6)</td>
<td>4 (L,R, X1-X2)</td>
<td>6 (L,R, X1-X4)</td>
</tr>
<tr>
<td>AES3 Digital Outputs</td>
<td>4 (8ch)</td>
<td>4 (8ch)</td>
<td>2 (4ch)</td>
</tr>
<tr>
<td>Transformer-balanced XLR/Hirose Outs</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Headphone Outputs</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2ch Camera Send/Return, 10-Pin Hirose</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2ch Return, 1/8”</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Max Sampling Rate</td>
<td>Bit Depth</td>
<td>192 kHz</td>
<td>24</td>
</tr>
<tr>
<td>Max Pre-Roll Time</td>
<td>6 sec</td>
<td>6 sec</td>
<td>6 sec</td>
</tr>
<tr>
<td>Metadata &amp; Sound Reports</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>High-precision Ambient Timecode Generator/Reader</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Powering</td>
<td>EXT DC, 5x AA, NP1 (from SL-6)</td>
<td>EXT DC, 5x AA</td>
<td>EXT DC, 6x AA, 2x L-Mount</td>
</tr>
</tbody>
</table>

### 7-SERIES DIGITAL RECORDERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>788T-SSD</strong></td>
<td>8 Inputs, 12 tracks w/ timecode, Records to SSD, CF or external HD, Extensive routing flexibility, MixAssist auto mixer (8 channels)</td>
</tr>
<tr>
<td><strong>702T</strong></td>
<td>2 Inputs, 2 tracks w/ timecode, Records to CF or external HD, Extensive routing flexibility</td>
</tr>
</tbody>
</table>

### 7-SERIES ACCESSORIES

- CL-9 Linear Fader Controller (Pictured above)
- CL-8 Mixing Control Surface
- CL-2 Remote Fader Control
- CL-1 External Keyboard Interface
PORTABLE MIXERS

552 FIELD MIXER
- 5 Mic/line inputs with limiters
- Direct outputs per input
- Integrated 2 track recorder
- Record to SD/SDHC, WAV or MP3
- 48V or 12V phantom power

302 FIELD MIXER
- 3 Mic/line inputs with phantom
- Limiter & high-pass filter
- Active balanced XLR outputs and programmable output limiters
- Dedicated trim/pan controls and stereo/MS linking

MixPre-D FIELD MIXER
- 2 Mic/line inputs
- Limiters and high-pass filter
- Analog and AES digital outputs
- USB input and output
- 48V or 12V phantom power

PORTABLE AUDIO ESSENTIALS

USBPre® 2 PORTABLE AUDIO INTERFACE
- 2 Mic inputs with limiters and 15 dB
- 114 dB dynamic range
- Balanced XLR outputs
- Precision mic pre-amplifiers
- Bus powering via USB
- Stand-alone mode for analog to digital

HX-3 HEADPHONE AMPLIFIER
- 3 Stereo feeds with level controls
- Low Noise and distortion
- Accepts balanced XLR line-level inputs & unbalanced stereo inputs
- Connect multiple HX-3s for more headphone outputs

MP-1 MICROPHONE PREAMPLIFIER
- Transformer-balanced mic preamp
- Limiter & high-pass filter
- 48V or 12 V phantom power
- Powered by 2x AA batteries

MM-1 MICROPHONE PREAMPLIFIER
- Transformer-balanced I/O
- Limiter & high-pass filter
- Headphone monitoring
- 48V or 12 V phantom power

RACK-MOUNT AUDIO

970 MULTI-TRACK RECORDER
- 64 Channel Dante and MADI audio I/O
- 8 Line-level analog and 8 AES I/O
- Ambient™ Lockit timecode master clock
- Four-drive simultaneous recording
- Secondary DC input

MD-4 ANALOG INTERFACE FOR DANTE
- 4 analog mic/line inputs to Dante
- 4 Dante signals to analog XLR output
- HP monitoring and level metering
## ACCESSORIES

### MEDIA
- **SAM-32CF**: 32 GB Compact Flash card, Sound Devices approved media
- **SAM-32SD**: 32 GB SD card, Sound Devices approved media
- **PIX-SSD6**: 2.5-inch SSD SATA (SATA III) approved for use with the 970 (240 GB, pre-formatted exFAT)
- **PIX-CADDY 2**: 2.5-inch SSD Caddy interface for the 970
- **PIX-CADDY CF**: Compact Flash Caddy interface for the 970

### POWERING
- **MX-4AA**: Battery sled holds 4 AA batteries for MixPre recorders
- **MX-8AA**: Battery sled holds 8 AA batteries for MixPre recorders
- **MX-LMount**: Battery sled holds 2 Li-Ion batteries for MixPre recorders
- **MX-PSU**: Power supply wall adapter with USB-C connector (Includes adapter plugs for US, UK, Australia & Europe)
- **XL-B2**: L-mount Li-Ion 7.2v, 4600 mAh battery for 7-Series, MixPres & 633
- **XL-B3**: L-mount Li-Ion 7.2v, 6600 mAh battery for 7-Series, MixPres & 633
- **SD-Charge**: Wall charger for L-mount battery, 110v-240v
- **XL-H**: 4-pin Hirose adapter for DC power input on 6-Series, 7-Series, 552, 302, & MixPre-D
- **XL-H4**: 6-inch power adapter cable, 4-pin XLR-M to 4-pin Hirose
- **XL-NPH**: NP-type battery cup w/12-in 4-pin Hirose cable for 6-Series, 7-Series, 552, 302, & MixPre-D
- **XL-WPH3**: In-line 45W AC-to-DC power supply unit w/4-pin Hirose connector & detachable IEC power cord
- **PIX-E PSU**: In-line AC-to-DC power supply unit w/right-angle coaxial DC plug & detachable IEC power cord
- **XL-WP4**: In-line 66W AC-to-DC power supply unit w/4-pin XLR connector & detachable IEC power cord

### AUDIO CABLES
- **XL-2**: Two 25-inch TA3-F to XLR-M cables
- **XL-2F**: Two 25-inch XLR-F to TA3-F cables
- **XL-3R**: 3.5mm to TA3-F cable w/right-angle 3.5mm connector for MixPre-D
- **XL-10**: 10-pin Hirose to 2 XLR (balanced LR) & 3.5 mm breakout cable w/20-ft extension cable
- **XL-88**: DE-15 multi-pin breakout cable for 788T; 4 XLR-F, 1 XLR-M, 1 4-pin Hirose female

### TC DATA CABLES
- **XL-LL**: 24-inch coiled LEMO-5 to LEMO-5 timecode cable; 55-inches at full extension
- **XL-LX**: 25-inch LEMO-5 to XLR-M and 14-inch to XLR-F cable for timecode jamming
- **XL-BNC**: 25-inch BNC to BNC cable for digital connection of AES3id & word clock signals
- **XL-LB2**: 31-inch LEMO-5 to BNC input and BNC output cable for timecode jamming

### CASES
- **CS-3**: Production case w/NP battery/accessory pouch for 302, 702T & MixPre-D; By CamRade
- **CS-5**: Production case w/NP battery/accessory pouch for 552 & 788T w/CL-6; Made by CamRade
- **CS-633**: Production case w/accessory pouch for 633; Made by PortaBrace
- **CS-688**: Cordura nylon production case for 688 & 644 w/room for CL-6 & SL-6 too; By PortaBrace.

### MISCELLANEOUS
- **XL-CAM**: Camera-mounting bracket for MixPre-D
- **XL-LCD**: Kit of 4 clear Lexan LCD protective covers for 7-Series

### QuickBoot
- Allows mixer to turn on & start recording in less than 2 sec

### PowerSafe
- 10 Sec protection in event of power loss
- Protects against file loss in the event of disconnection

### MixAssist
- Sound Devices' designed auto mixer

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