

IP-3000 Series Hardware Console



The IP-3000 series multi-line consoles combine stateof-the-art hardware and software for the ultimate allin-one **UX** (User Experience). These consoles feature ergonomic comfort, fully customizable interfaces, backward-compatibility with existing Telex equipment (including the renowned IP-224 IP radio gateway), and easy to update software - all adding up to provide an optimal user experience while maximizing ROI (Return on Investment).

A superior hands-on user experience is ensured via a best-in-class feature lineup. Customers familiar with TSM (Telex System Manager) and C-Soft find configuring and using the console simple and efficient. With included features like a high-resolution TFT LCD touch screen display, high-quality speakers, USB ports, programmable keys and an output for an external monitor the console is quite capable. Optional features include an easy to install adjustable tilt stand, programmable keypad, and replaceable keys in a variety of colors.

- User-friendly combines console and software into a single easy-to-configure device, with flexible layout options and an enhanced GUI (Graphical User Interface).
- Simplifies management makes onsite and remote system administration, configuration, and software updates quick and easy.
- Bridges systems Interconnects with a variety of systems using **APIs** (Application Programming Interface).
- Works in parallel with existing Telex IP-based consoles.

System overview

IP-3002/IP-3008



IP-3018



Technical	specifications

reclinical specifications		
	IP-3002/IP-3008	IP-3018
Power supply	External 12V ±5% power supply Output Max: 12VDC @5A (60W) Input: 90 to 264VAC ~50/60Hz Level VI energy efficiency rating UL Certification	External 12V ±5% power supply Output Max: 12VDC @8.55% (102W) Input: 90 to 264VAC ~50/60Hz Level VI energy efficiency rating UL Certification
Active power	16.5 W (24.0 W maximum)	27.5 W (40.0 W maximum)
Display size	7.0 in	15.6 in
Display resolution	800 x 480	1920 x 1080
Touch screen	Yes - 5-wire resistive	Yes - 5-wire resistive
Processor	Intel N3350 - 1.1 GHz	Intel J1900 - 2.0 GHz
RAM	8 GB	8 GB
Hard drive	64 GB SSD	256 GB SSD
USB audio codec	1	2
Speakers	Selected and Unselected (2 x 2 W)	Selected and Unselected (2 x 2 W)
Volume control knobs	1	2
Volume control keys	No	Yes
Goose-neck microphone	Yes Maximum input: 120 dB SPL	Yes Maximum input: 120 dB SPL
Illuminated PTT key	Yes	Yes
Bar-graph VU meter displays	Yes	Yes
Control keys	0	5
Programmabl e keys	6 (labelled F1 to F6) Separate body and cover (allows for paper key legends)	16 (labelled F1 to F16) Separate body and cover (allows for paper key legends
Protection (sealing) grade	IP20 - Indoor use, limited amounts of falling dirt	IP20 - Indoor use, limited amounts of falling dirt

	IP-3002/IP-3008	IP-3018
External digital inputs	0	2
Footswitch interface	No	Yes
Handset with PTT	Integrated	Integrated
Dimensions W x D x H (mm)	332 x 278 x 113	510 x 342 x 112
Unit weight	3.4 kg	6.5 kg
Operating temperature	5° C to 35°C	5° C to 35°C
Storage temperature	-10° C to 50° C	-10° C to 50° C
Humidity range	20% to 80% (non- condensing)	20% to 80% (non- condensing)
Certifications and approvals	EN 55032:2012 EN-55024:2010 EN-61000-3-2:2014 EN-61000-3-3:2013 FCC Part 15 Canada's ICES-003 Issue 6 RoHS REACH N2580	

* Other models listed for comparison.

Ordering information

IP-3002 IP console 2 line 2-Line console, 2 SIP line Order number IP-3002 | F.01U.392.870

IP-3008 IP console 8 line

8 Line console, 2 SIP line, upgradeable to IP-3008-E or IP-3008-PS

Order number IP-3008 | F.01U.392.871

IP-3008-E IP console 8 line, enterprise 8 Lines console, 6 SIP, 8 DMR - AIS, 8 NEXEDGE, 8 Per Line Call Playback Order number IP-3008-E | F.01U.392.872 IP-3008-PS IP console 8 line, public safety 8 Lines console, 6 SIP, 8 DMR- AIS, 8 NEXEDGE, 8 PLCP,

8 P25-CSSI, 8 P25-DFSI, P25 Encryption Order number **IP-3008-PS | F.01U.392.873**

IP-3018 IP console, 18 line 18 Lines console, 2 SIP line, upgradeable to IP-3008-E or IP-3008-PS Order number IP-3018 | F.01U.392.874

IP-3018-E IP console 18 line, enterprise

18 Lines console, 12 SIP, 18 DMR - AIS, 18 NEXEDGE, 18 Per Line Call Playback

Order number IP-3018-E | F.01U.392.875

IP-3018-PS IP console 18 line, public safety 18 Lines console, 12 SIP, 18 DMR- AIS, 18 NEXEDGE, 18 PLCP, 18 P25-CSSI, 18 P25-DFSI, P25 Encryption Order number IP-3018-PS | F.01U.392.876

Accessories

IP-INCLINE Console inclination mechanism Console inclination mechanism Order number **IP-INCLINE | F.01U.392.880**

IP-KBD-EXTEND Extended keyboard, 32 key Extended keyboard, 32 key Order number IP-KBD-EXTEND | F.01U.392.879

KEYSET-BLACK 10 piece black keyset 10-piece black keyset Order number KEYSET-BLACK | F.01U.392.889

KEYSET-BLUE 10 piece blue keyset 10-piece blue keyset Order number KEYSET-BLUE | F.01U.392.886

KEYSET-GREEN 10 piece green keyset 10-piece green keyset Order number KEYSET-GREEN | F.01U.392.885

KEYSET-ORANGE 10 piece orange keyset 10-piece orange keyset Order number KEYSET-ORANGE | F.01U.392.888

KEYSET-RED 10 piece red keyset 10-piece red keyset Order number KEYSET-RED | F.01U.392.884

KEYSET-YELLOW 10 piece yellow keyset 10-piece yellow keyset

Order number KEYSET-YELLOW | F.01U.392.887

HANDSET-IP-30XX Console replacement handset Console replacement handset Order number HANDSET-IP-30XX | F.01U.392.883

PWR-IP-300X Replacement power supply, IP-300x Replacement power supply IP-3002 or IP-3008 Order number PWR-IP-300X | F.01U.392.881

PWR-IP-3018 Replacement power supply, IP-3018 Replacement power supply, IP-3018 Order number PWR-IP-3018 | F.01U.392.882

Software Options

IP-UPGRADE-E IP console upgrade, enterprise IP console upgrade, enterprise Order number IP-UPGRADE-E | F.01U.392.877

IP-UPGRADE-PS IP console upgrade, public safety IP console upgrade, public safety Order number IP-UPGRADE-PS | F.01U.392.878

Represented by:

Telex Radio Dispatch 8601 E. Cornhusker Hwy Lincoln Nebraska 68507 U.S.A. www.telexradiodispatch.com