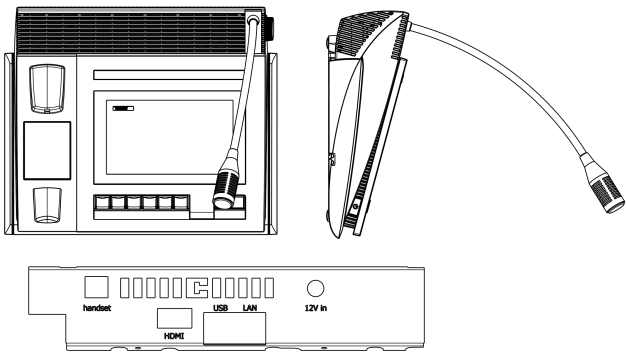# TELEX

# IP-3002 IP console 2 line
## IP-3000 Series

The IP-3002 two-line console is a part of the IP-3000 series of consoles that combine state-of-the-art hardware and software for the ultimate all-in-one **UX** (User Experience). The console features 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



## Parts included

| Quantity | Component |
|---|---|
| 1 | NEXTGEN HW CONSOLE IP-3002 |
| 1 | EULA - MICROSOFT |
| 1 | QUICK INSTALL GUIDE |
| 1 | SAFETY INSTRUCTIONS |
| 1 | CABLE, RJ-45 CAT 5, 7FT |

## Technical specifications

| | IP-3002 |
|---|---|
| Power supply | External 12V ±5% power supply<br>Output Max: 12VDC @5A (60W)<br>Input: 90 to 264VAC ~50/60Hz<br>Level VI energy efficiency rating<br>UL Certification |
| Active power | 16.5 W (24.0 W maximum) |
| Display size | 7.0 in |
| Display resolution | 800 x 480 |
| Touch screen | Yes - 5-wire resistive |
| Processor | Intel N3350 - 1.1 GHz |
| RAM | 8 GB |
| Hard drive | 64 GB SSD |
| USB audio codec | 1 |
| Speakers | Selected and Unselected (2 x 2 W) |
| Volume control knobs | 1 |
| Volume control keys | No |
| Goose-neck microphone | Yes<br>Maximum input: 120 dB SPL |
| Illuminated PTT key | Yes |
| Bar-graph VU meter displays | Yes |
| Control keys | 0 |
| Programmable keys | 6 (labelled F1 to F6)<br>Separate body and cover (allows for paper key legends) |
| Protection (sealing) grade | IP20 - Indoor use, limited amounts of falling dirt |
| External digital inputs | 0 |
| Footswitch interface | No |
| Handset with PTT | Integrated |
| Dimensions W x D x H (mm) | 332 x 278 x 113 |
| Unit weight | 3.4 kg |
| Operating temperature | 5° C to 35℃ |

| | IP-3002 |
|---|---|
| Storage temperature | -10° C to 50° C |
| Humidity range | 20% to 80% (non-condensing) |
| Certifications and approvals | EN 55032:2012<br>EN-55024:2010<br>EN-61000-3-2:2014<br>EN-61000-3-3:2013<br>FCC Part 15<br>Canada's ICES-003 Issue 6<br>RoHS<br>REACH<br>N2580 |

## Ordering information

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

### 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**