



T4M Turret

The Next Generation of IP Trade turrets
DATASHEET

FOR TRADERS WHO DEMAND THE VERY BEST IN PERFORMANCE



WWW.IPTRADE-NETWORKS.COM



High-Performance, Unified Trading Communications & Collaboration

T4M the next generation turret that revolutionizes the integration between the trading room and all other environments of unified communications and also matches the styling and usability of the most advanced tablets in the market.

The T4M turret commands minimal desktop foot print whilst maintaining a 10" colour rich LCD display. The sleek design is coupled with 1 or 2 high fidelity speakers, microphone, and two trading room durable handsets, adjustable viewing angles ensuring total visibility. The T4M will sit comfortably within a technology rich environment.

The latest in touchscreen technology ensures that the T4M is both a true turret as well as a multi-application tablet. Enabling applications such as videoconferencing, web apps or custom apps, click to dial, unified contacts, multi directory access even simpler to use; thanks to zooming and sliding screen features.



Recording

To ensure your Trading environment complies to MIFID and DODD Frank regulations, IP trade has an open architecture and standard application programming interface (API) enabling seamless integration with industry leading media recording platforms. (the list of current models and versions supported is available from your sales representative).

Trading communications without limits

Get in touch with more than 10.000 professional contacts with the enterprise directory at your fingertips. Communicate seamlessly with other financial institutions, clients, colleagues or partners via private wire, hoots, landline, mobile connections and with all trader communities. The perfect integration of the IP Trade solutions within unified communications networks, eliminates barriers and provides traders with the unique functions they require.



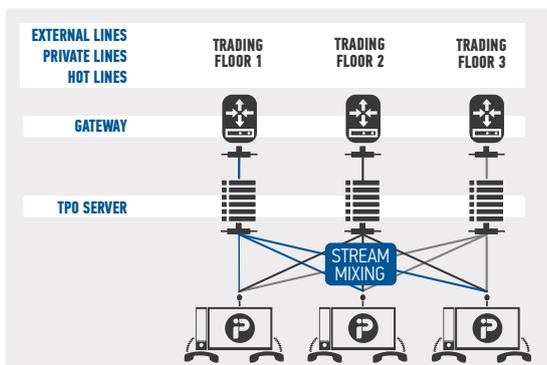
MOBILITY

The Mobile Trader application range offers seamless mobility from the T4M, to Android or web platforms (including Apple iPhones) or on Windows. Mobile Trader allows remote working and Disaster Recovery solutions. With a user authentication, each user can work from any turret, telephone, tablet or from a disaster recovery center without losing functionalities, profile, contacts or even call history.

Functional description

The T4M is an integrated turret, based on the IP Trade voice architecture and dedicated components for the highest quality and performance. It combines a conventional and highly flexible Intel architecture with Windows 7 embedded for integrating applications.

CAPABILITY	DESCRIPTION
Display	Capacitive Touchscreen 10" 16:10
Handsets	Push-to-talk, Push-to-mute, Volume control, Red/Blue LEDs (left and right)
Loud Speakers	Amplified loudspeakers, Volume control – Side speakers (can be removed)
Speaker control	Global per line, Sound activity detection displayed on screen
Microphone	High-Fidelity gooseneck microphone
Simultaneous calls	12 (2 handsets, 10 on monitoring applet)
Contact	10.000, (40 visible simultaneously by default), unlimited pages and shared pages
Supported Line types	SIP, Public network, Trader Lines (automatic/manual ringdown) hoot'n holler
Call control via Touch screen	On Hold, Mute, Transfer, Dispatch, Conference, Call Back, Priority Lines, ...
Customisation	Variable background/button colors, private contacts, personalized ringdowns, languages (English, French, Dutch, German, Russian)
USB Ports	2 ports (for headsets and wireless headsets, foot pedals, keyboard, mouse, webcam etc)
Webcam	External (USB)
Telepresence	Integration with Cisco-Tandberg
Applications	Replay on turret, dial from outlook, chrome or firefox, Corporate Directory (LDAP), ...



Voice and Video application management

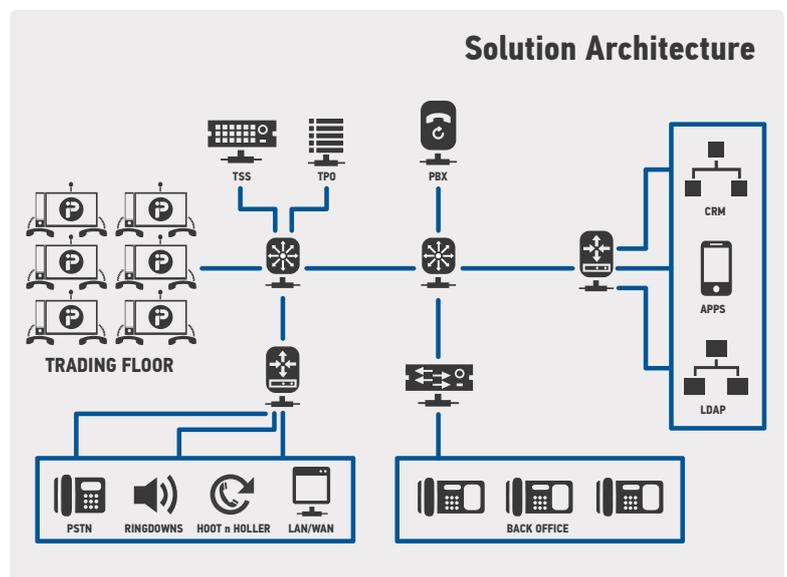
Each T4M turret is connected to the IP Trade software-defined media processing application called the Turret Proxy Openline (TPO) and to the PBX. The TPO can be installed on a virtual server with redundancy configurations that guarantees high availability & connectivity. The TPO acts as a standard unified communication network extension by using SIP (Session Initialization Protocol) for connection and provides advanced trader functions.

Management

The Turret Support Server (TSS) is a web-based management and database application that enables system configuration and management while acting as a central source for user profiles, enabling secure user authentication and storing system data. The TSS is also a gateway to other enterprise information systems and applications that may be integrated into the trading floor environment.

The powerful administration services include:

- Turret configuration
- Monitoring, Management and Reports
- Authenticator and multi level security
- System database
- Application Integration
- System software update/upgrade



Ordering Information - Trading Turrets/Licenses

Part Number	Description
IPT-PRO-TUC-03	Touchscreen Trading Turret software with 3 speaker channels bundle
IPT-PRO-TUC-10	Touchscreen Trading Turret software with 10 speaker channels bundle
IPT-PRO-TUC-30	Touchscreen Trading Turret software with 30 speaker channels bundle
IPT-PRO-T4M	T4M capacitive unit (10" screen) - including one (1) external amplified speaker, one (1) power supply (Int'l power supply pack), two (2) RJ11 handsets and one (1) microphone
IPT-TPO-100-SW=	TPO Application Software – 100 concurrent channels
IPT-TPO-400-SW=	TPO Application Software – 400 concurrent channels
IPT-SRV-SW=	TSS Application Software edition
IPT-PRO-SRV-BUND-SMB	TSS and TPO application software bundle - 100 concurrent channels
IPT-PRO-SRV-BUND-ENT	TSS and TPO application software bundle - 400 concurrent channels
IPT-PRO-SRV-BUND-SMB-RED	TSS and TPO application software bundle - 100 concurrent channels - Redundant
IPT-PRO-SRV-BUND-ENT-RED	TSS and TPO application software bundle - 400 concurrent channels - Redundant
IPT-TSS-OVA	TSS Virtual appliance license
IPT-TPO-OVA	TPO Virtual appliance license

Ordering Information - Accessories and Maintenance

Part Number	Description
IPT-PRO-HDS-SER3	Profile series handset - HiFi audio - Push-to-talk or Push-to-mute switchable
IPT-PRO-MIC-EXT-50	Profile series external microphone 50cm length
IPT-PRO-SPK-T4	External IP Trade amplified speaker - Slim line - includes one (1) speaker and one (1) power supply cable
IPT-PRO-FTPDL	External USB foot pedal
IPT-PRO-DIAL	External USB dialpad
IPT-MAINT-EVO-XXX	Evolution Maintenance - 12 months, per unit



About IP Trade

IP Trade is a pioneer in the design of advanced SIP (Session Initiation Protocol) communications and has established itself as a leading provider of ultra-reliable, high-capacity unified communications and collaboration (UC&C) solutions designed for environments where “always-on” instant communications capabilities are required.

IP Trade SA solutions are marketed under the IP Trade, IP Command brands and are used in a variety of industry sectors including: capital markets, commodities, government, healthcare, investment management, military, transportation and utilities. Applications include: air traffic control, dispatch services, emergency services, financial trading, logistics, mission control, network operations, power transmission and public safety.

The company has its headquarters established in Belgium (Liege) and has offices in Asia, Europe and the USA and representation through partners in about 40 countries.

To learn more about IP Trade Solutions
Contact: info@iptrade-networks.com
or for more information
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