Quintetto S.r.l.



Quintetto is a **software and engineering company** focusing on **products and solutions capable to naturalize human integration in the digital world**, by changing the way in which people interact with machines and with each other through machines. In this way, the company has developed an extensive know-how in interactive communication to provide innovative, versatile communication services across multiple software environments (Apple IOS, Android, Microsoft Windows, Apple macOS), intelligent automation of relationship management processes to increase user engagement and involvement, state-of-the-art Artificial Intelligence to support added value business applications, IoT integration capabilities to successfully integrate end-to-end IoT business solutions.

Awarded the EU Commission Seal of Excellence for Innovation in 2016 and 2017, Quintetto is part of the PoloICT Innovation Hub and registeredas an Innovative SME’s by the Ministry of Industry and Innovation of Italy.

Quintetto’s main solutions

Qcast:True Real-Time private system for business communication in Media, Monitoring, Security and Maintenance.

Qcast turns any smartphone into a real-time mobile streaming & video service, allowing anyone to become an in-field reporter. It combines and processes any kind of audio, video, data flows from any mobile, wearable, fixed or moving device such as cameras, drones, helmets, digital glasses, microphones, files, databases….., and makes them available for immediate simultaneous bidirectional communication in true real-time – lessthanhalf a second. No matter what your industry is.

Qcast can connect and broadcast any number of reporters and flows to a studio floor and/or a control room, and handle multiple simultaneous bidirectional communications, putting everybody in touch with each other, providing instant coverage of events, facts, happenings, critical services, emergencies, actions and operations. Forwarding any communication separately to any studio, control, function or programme running live at the same time. Qcast architecture and structure allow for the highest degree of security and protection, controlling any phase of the communication process and keeping it private in any instant: your data and flows are double-key encrypted and never interact with external services or infrastructures.

Qroom: Holographic service desk for public and private organisations and networks.

Qroom is the world’s first immersive holographic tele relationship system; it allows customers to access the whole range of a company services by interacting with its clerks or specialists in real-time through her/his hologram. Detect identity, exchange documents, sign contracts, talk, chat and speak (even gossip…), naturally and directly, in a brightly lighted fully comfortable environment. A real human interaction from even the farthest distance removing the need for expensive local offices and travel, while preserving the near physical presence of the human interaction and assistance.

The state-of-the-art system is based on the merging of advanced expertise in optical perception and a highly performing software architecture. It was designed and developed by Quintetto in cooperation with the National Institute of Optics (National Research Council of Italy) of Florence. It combines hardware (cameras, monitors, computers and speakers) with a specific scenography (lighting, sound, reflections and interior design) to create life like hologram representations of people and space.

Qroom consists of a front end environment where the user can see the remote operator, talk to him/her and upload and exchange documents, and a back end environment where the operator can see and talk to the user. The two environments are

equipped with cameras that allows for eye-to-eye contact, microphone-speaker for conversation, and physical devices to allow the exchange of digital and paper based information.
Qroom was awarded the patent N. 102015000056697 by the Ministry of Economic Development of Italy, a success shared with the National Research Council of Italy, who owns 10% of the patent.

Qdesk: for real-time remote services in space-constrained environments.
Born from Qroom, the world's first immersive holographic tele relationship system, Qdesk is an extremely flexible and compact solution for time/ space constrained locations needing prompt response and interaction with the public**.**
Qdesk integrates AI for multimodal interaction for real time communication, presence and distribution of services from remote locations and allows a wide and capillary coverage of locations and services for a fraction of the cost.
Extremely simple structure, highly customizable in size, shape and style, Qdesk can be used as a stand alone solution or integrated into a service space for specialist service or to create a mixed Qroom+Qdesk network.

Qsignage: Intelligentsignage for the "smart city".
Distribute dynamic, engaging and interesting content that adds value to the user-experience.
Always available, at the time and place where the message is provided, Qsignage allows the dissemination of commercial, informational, educational messages and the distribution of content to individual devices at set times and further to specific events. Qsignage supports a number of devices: monitors, screens with front / rear projectors, holographic viewers, tablets, smartphones, whatever the preferred combination and provides user service thanks to full interaction with personal devices, touch-screen displays, cameras, card readers. Its interface allows an easy assembly of multi-window screens containing animated texts, audio/video clips, live images, interactive sources, GPS signals, and so on.

1. Allows the creation of personalized digital signage networks, through full tailoring of messages, combinations, interaction case, transaction and information.
2. Full programming capability to manage messages, group of messages, any kind of media content or external feed and integration with internal or external IT systems and displaying according to the scheduling. The broadcast starts automatically at predefined dates and times.
3. Provides demographic and behavioural information that will help establish more stable and deep relationships with

the end-user.
4. Monitors the correct functioning of the network, displays, PCs and connected devices through a series of reports processed automatically. It periodically registers all transmissions that are aired on individual displays for verification and reporting down to each individual monitor or display within the network.

Company Figures

Turnover: 500.000 € ÷ 1M €

Number of Employees: 11 ÷ 20

Features

INNOVATION

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