YTCOM GROUP

Advanced communication solutions

Hytera | Easy Talk

Operating since 1987

Our Services

Rental and sale of communication, security and safety equipment.

Planning, establishing and managing routine and emergency communication networks for emergency organizations, institutions & companies.

Supply of protective & medical care equipment.

YT COM GROUP
Advanced communication solutions

Everything in one place

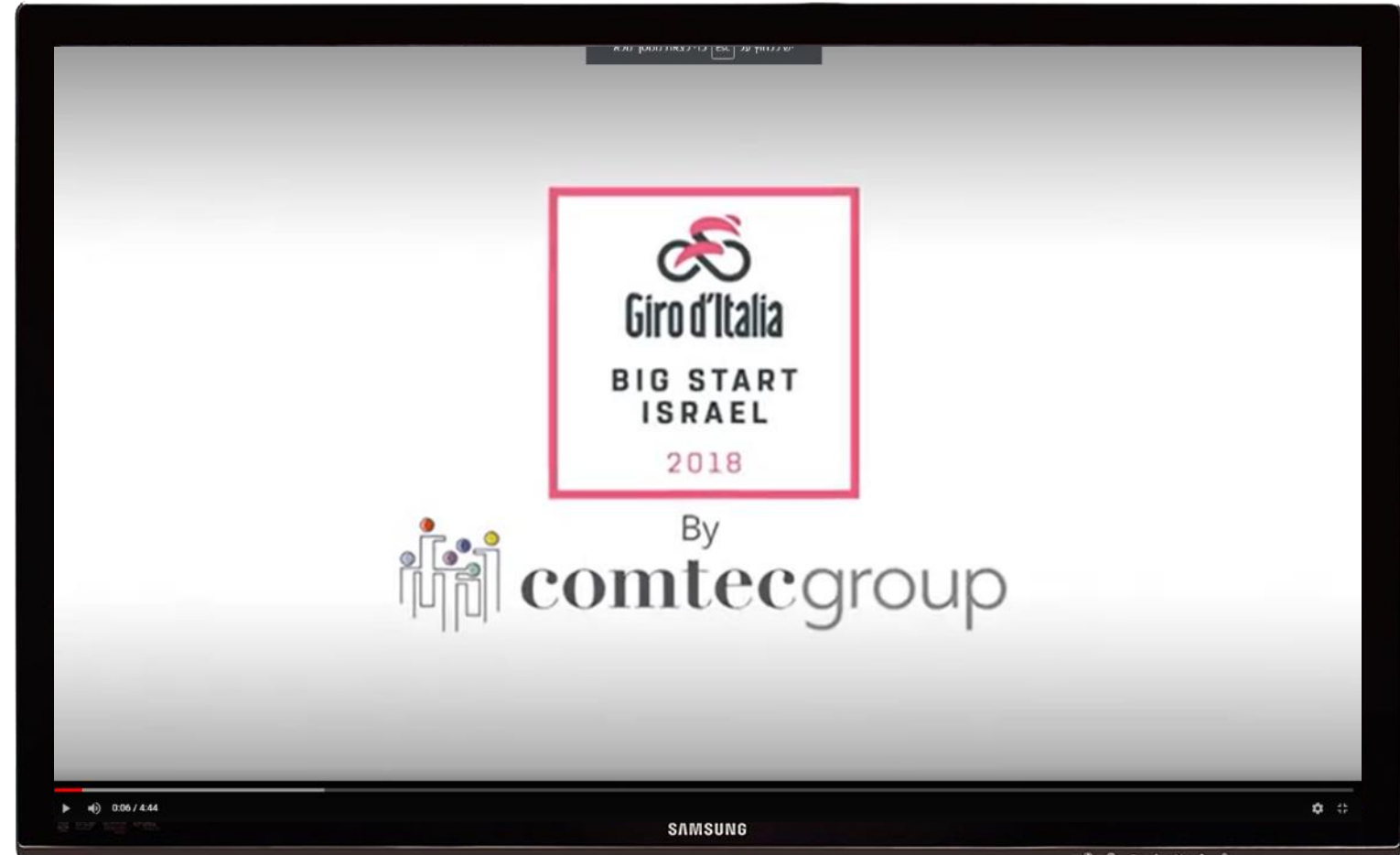| Assimilation, planning, construction and integration | Establishment of infrastructure | Emergency systems | Service array | Rental and sale of end equipment | Dedicated software development |

Everything in one place

- ✓ planning
- ✓ logistics
- ✓ deployment
- ✓ Close accompaniment to the client
- ✓ Risk Management

PLAY

Our customers

International business & infrastructure companies

Municipal authorities

Security & governmental organizations

Strategic partners

International projects

Our specialties ➤

❖ Communication systems:

- ✓ Radio-based **tactical communication** systems.
- ✓ **Digital communication** systems.
- ✓ **Cellular and IP based communication** systems.
- ✓ **MCPTT** compliant communication system.
- ✓ **Mediation and linkage** systems between PTT technologies.

❖ Rent and sell end equipment:

- ✓ **Dedicated / rugged end equipment for DMR** systems.
- ✓ **Dedicated / rugged end equipment for POC** systems.
- ✓ **Accessories** for end equipment.
- ✓ **Service and repair** work.
- ✓ Satellite devices and equipment.

❖ Service array:

- ✓ **Service laboratories nationwide** (in Israel).
- ✓ Repair of end equipment and accessories also at the customer's site.
- ✓ **supervision and co‑handling** of control systems and communication infrastructure.

❖ Infrastructure:

- ✓ **Network design, layout and coverage**
- ✓ **Construction, installation, deployment of antennas and masts**
- ✓ **Nationwide deployment of communications infrastructure**
- ✓ **Cellular: Private LTE network including G5**
- ✓ Cellular + Radio **Testing Laboratories**
- ✓ **IoT + IoT connection** to system centers
- ✓ **Communication and control rooms**

❖ Dedicated software development:

- ✓ **Software development** for different markets
- ✓ **Development of interfaces and integration** of systems

❖ Cameras:

- ✓ Body cameras.
- ✓ **Smart cameras** with real-time transmission.
- ✓ Video analysis and facial recognition.

DMR systems

- ✓ Management and control system - Smart Dispatch.

- ✓ Communication system management - listening, linking, recording.

- ✓ Manage up to 8 networks simultaneously.

- ✓ Ability to work in direct contact (Simplex) or relay (Repeaters).

- ✓ GIS system - geographical information management.

- ✓ Tracking system - tracking and controlling subscribers.

- ✓ Linking and switching between different communication systems - Interoperability.

- ✓ Emergency calls - Distress management, Man down, polygons.

- ✓ Messaging from mobile - SMS, mail.

- ✓ Advanced rugged / explosion-proof devices.

- ✓ A wide range of accessories.

- ✓ Supports standard SIP protocol combined with standard IP-PBX systems.

- ✓ The system allows telemetry transmission.

- ✓ The 256-bit AES encrypted end equipment.

EasyTalk - PTT Over Cellular

✓ **Fast connection ⁃ PTT on smart or ruggedized mobile devices.**

✓ **Emergency button ⁃ smart distress transmission to dispatch system.**

✓ **GIS system ⁃ Location apps.**

✓ **Transfer messages and files to a single subscriber or subscriber group.**

✓ **Operating and control station with advanced Dispatcher system capabilities**

✓ **National and global network coverage**

✓ **Linking capabilities between DMR systems and the easy talk system**

✓ **A wide range of devices including ruggedized devices, explosion⁃proof devices and related accessories.**

POC systems

PTT Communication - Push to Talk

- ✓ Create group or private conversations and communications.
- ✓ Full national and global coverage.
- ✓ Available on any device or operating system.
- ✓ Encrypted calls.
- ✓ Real-time communication over the cellular or WIFI network.
- ✓ Option to connect to a digital radio network.
- ✓ An effective solution at a convenient cost.

Location - Tracking and reporting location

- ✓ Built-in GPS transmitter
- ✓ Location detection by the call center.
- ✓ Quick supervision Tracking of individual track.
- ✓ View location history.
- ✓ Set up a quick call by pointing to a map location on the screen
- ✓ Control and monitoring of the organization׳s mobile workforce.

POC systems

Chat - Instant messaging:

✓ Secure corporate chat
✓ Communicate instant messages in real time with each member of the organization.
✓ Ability to send messages during voice calls.
✓ Delivery of messages is waiting for the recipient until delivery during login.
✓ Sending instant messages combined with voice communication makes the corporate communication experience more efficient.

SOS - Emergency signal

✓ Dedicated button for distress and emergency alerts on the device.
✓ In an emergency - a permanent and continuous connection for a quick response.
✓ In emergencies - prioritizing emergency communications over routine communications.
✓ In case of emergency - send the device positioning automatically for status and quick decisions.
✓ Eavesdropping listening - Ability to take control of the device remotely and open listening without the physical involvement of the alerting party.

Command & control systems

Smart command and control position - Dispatcher

❖ Communication management and labor control.

❖ Quick supervision and tracking of paths.

❖ View location history.

❖ Group call by marking a polygon area.

❖ Receive SOS distress alert.

❖ Remote audio channel opening.

❖ Branding and distinction subscribers and groups.

❖ Recording calls and information (data).
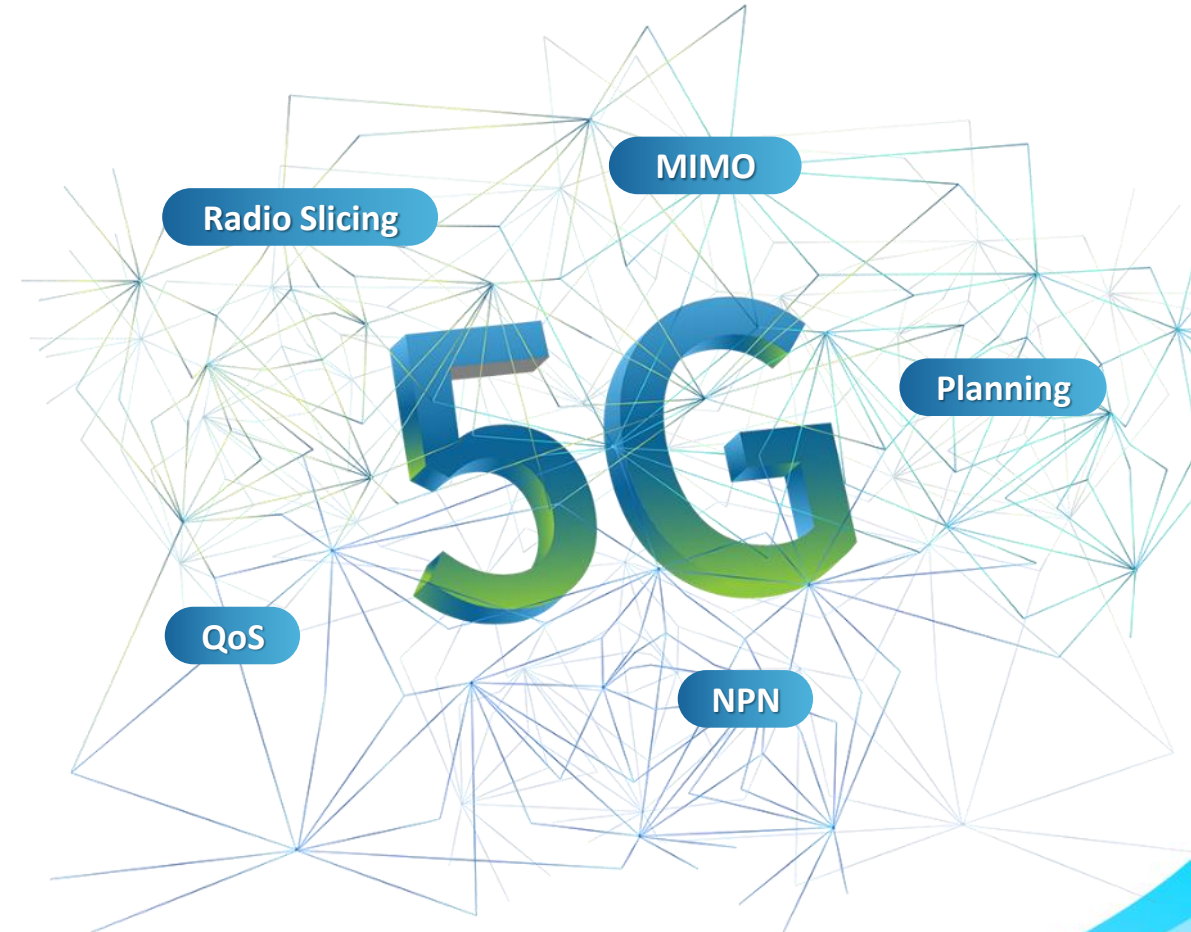
Private LTE

The benefits of Private LTE networks:

❖ **Service continuity** - Full control of system operation regardless of cellular or external entities.

❖ **Radio planning** - Greater management and control of the RF and WIFI network (ability to control the transmission strength in specific spaces as needed, not a generic layout).

❖ **Device planning** - Smart IoT - the ability to fully control the information that passes through various devices within the system.

❖ **Cyber planning** - Reflecting the cellular traffic to my private systems and being able to control them.

Rural community · Enterprise · Government & Critical facilities · Facility & large Campus · Nationwide Hybrid Network & MVNO

❖ An advanced and leading communication network and technology in the world

❖ Mediation between cellular networks and operational and IT teams in the organization

❖ Improved monitoring and control capabilities with extended policy enforcement, dynamic flow routing and simple management in a combined NOC and SOC organization
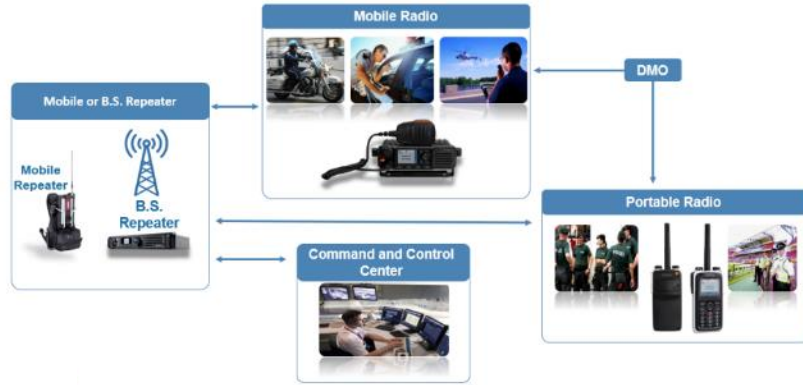
Our G5 lab with mobile operators:

🛜 Local G5 core

🛜 NSA core that enables demonstration and development of cross-technology interfaces and data flow

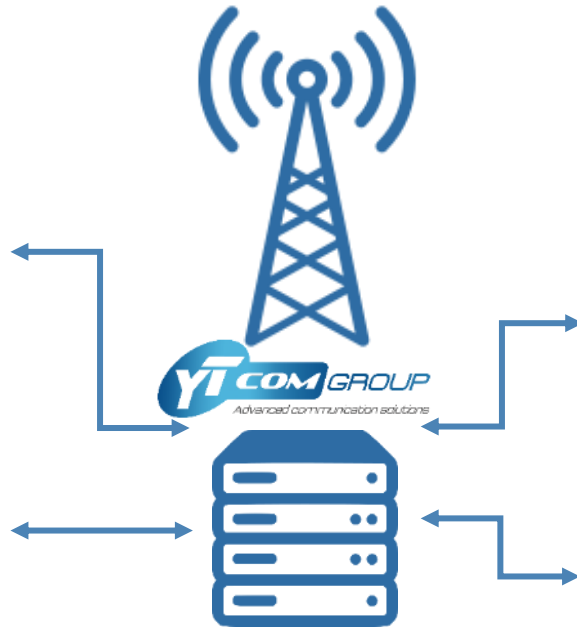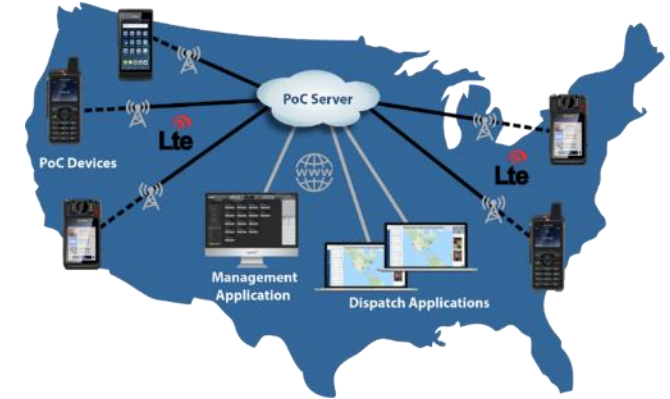🛜 Providing improved monitoring and control capabilities and flexibility in network traffic

MIMO

Radio Slicing

Planning

QoS

NPN

5G

System integration
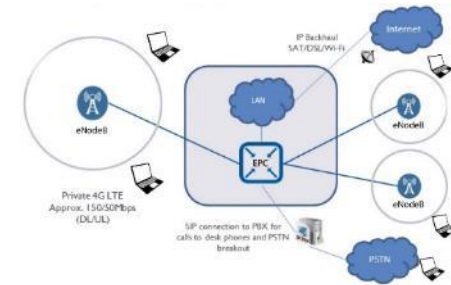

Analog & Digital Radio

PTT Over Cellular

Command & control systems

Private LTE

It's all about the people

It's all about the service

The values that lead us in providing customer service:

Reliability - We are committed to providing a professional, efficient, courteous and decent service. While providing a quick and available response according to the customer's needs.

Professionalism - We are committed to providing professional service by leading professionals in their field who will provide a high and efficient level of service, while constantly improving and striving for excellence.

responsibility - All our products are the result of careful design based on extensive technological knowledge and a high international standard and we are committed to the supply of original parts and spare parts and first-hand technical knowledge.

Entrepreneurship and innovation

Modern infrastructure = broadening horizons / diversifying revenues
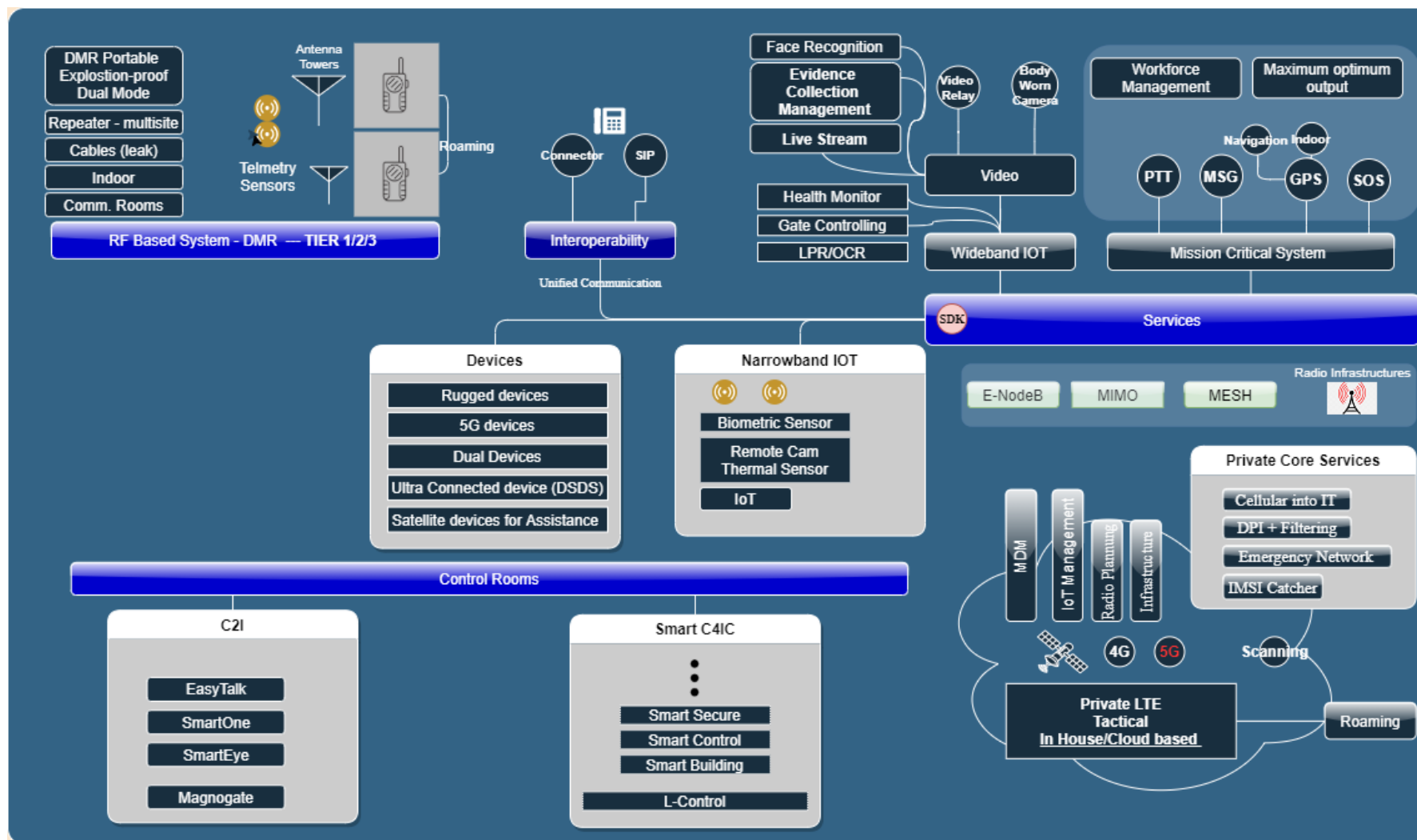
Example - Stadium

5G Push - The Political Infrastructure for Corporate Communications

IoT integration in any type without limit

For more information ►

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Advanced medical equipment

Advanced Medical Treatment Systems:

❖ Ventilators and oxygen tanks.

❖ Mobile monitors that transmit backwards.

❖ Laboratories and reagents for coronavirus testing.

❖ portable terminal.

❖ Electoral tracking bracelets.

Medical protective equipment

❖ Protective overall.

❖ Protective masks in a variety of types.

❖ Portable thermometers.

❖ Disinfectant products.