Automation has a name.

FANUC

FANUC ASSISTED REALITY

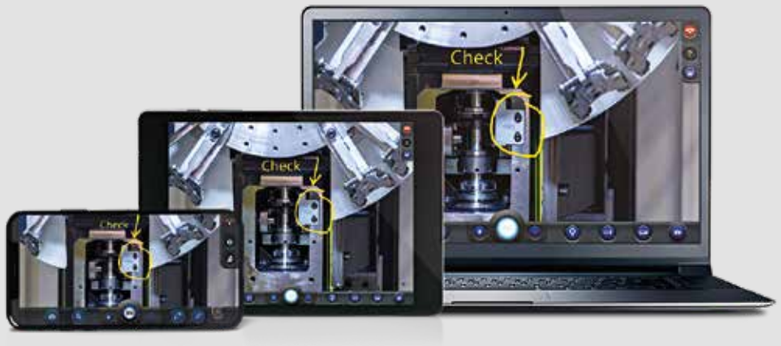
YOUR BENEFITS:

- Reduce downtime
- Better diagnosis of faults and issues
- Safe connection
- Reduction of multiple visits
- Ready for immediate use
- Digital Service

Service First

FANUC ASSISTED REALITY (FAR)

FAR is a remote video support service that facilitates the repair or diagnosis of FANUC products. With the help of FAR, FANUC experienced service staff can see what the customer sees and thus quickly get an overview on site. Both parties are able to see video and images, talk, and draw onscreen in real-time. It is also possible to share extracts from manuals.



FEATURES

TRANSFERABLE CONTROLS

Remotely control the live camera zoom, image capture and lighting.

HIGH QUALITY AUDIO/VIDEO

Clear audio and high quality video in even the most challenging field environments.

TELESTRATION

Quickly identify areas for further analysis by drawing over live or recorded video and images.

LOW BANDWIDTH OPTIMISED

Share live content in even the most extreme low bandwidth – cellular, wireless or satellite.

REMOTE CONTROLS

Remotely control the settings to adjust resolution and reduce training.

AVAILABLE FOR

PC/Laptop
Tablet
Mobile phone

READY FOR SMART GLASSES

TECHNICAL SPECIFICATIONS

FAR

FAR offers a highly interactive collaboration that has already proved its effectiveness internally between service technicians at FANUC. The software can be installed on an unlimited number of smartphones, tablets, smart glasses and computers. A FAR user license is required to run the software.

FAR PRODUCT SPECIFICATIONS

KEY FEATURES:
- Built to assess objects - not just to see the faces of co-workers.
- Talk, freeze video, share high quality snapshots, and draw on-screen
- Record the FAR session for future record keeping or training
- Intuitive - one button push to make calls
- Remotely control the live camera zoom, image capture and lighting
- Guest user service to quickly invite external collaborators
- Optimised for use with wireless, satellite and cellular networks
- Video, voice, and drawing capabilities using less than 64 kbps
- Enterprise grade security
- Central management to simplify and control deployments.
- Hosted Firewall traversal

SUPPORTED DEVICES
- Android 4.4 or higher
- iOS 10 or higher
- Windows 7.0 or higher

VIDEO
- H.264
- Resolution 160x112 up to D1:1080p
- Frame rate 1 to 30 frames per second

AUDIO
- VoIP: G.711, GSM 6.10
- Ambient Sound: G.711, GSM 6.10 (or disabled)

COMMUNICATIONS
- SIP call control (TCP 5060: TLS: 5061)
- HTTP/HTTPS (TCP 80/443)
- Audio/Video/Data (UDP)
- STUN (UDP port 3478)

RECORDINGS
- .lmc file (full featured Onsight playback)
- Export to .mov file (QuickTime playback)

IMAGES
- JPEG Format

BANDWIDTH CONTROL
- Bandwidth Test determines end to end bandwidth availability
- Real time bit stream statistics reporting
- Video bitrate: 8Kbps to 2.5Mbps
- Audio bitrate: 13.5Kbps (GSM 6.10) or 64Kbps (G.711)
- Control over maximum bandwidth limit
- Bandwidth Adaptive Streaming for performance on variable networks
- Media Configuration Details page showing bitrate distribution, data bitrate, overhead bitrate, and total bitrate

SECURITY
- SIP-TLS encryption
- AES-128 media encryption
- User ID and password control
- ISO 27001 Certified

FANUC

Automation has a name.

FA
CNCs, Drives, Accessories and Software

ROBOTS
Industrial and Collaborative Robots, Accessories and Software

ROBODRILL
Compact CNC Machining Centres

ROBOSHOT
Electric CNC Injection Moulding Machines

ROBOCUT
CNC Wire-Cut Electric Discharge Machines

IoT
Industry 4.0 solutions

Discover the world's widest range of products for industrial automation:

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