

VoIP Capabilities

Some examples of the modifications and enhancements to Voice over IP telephones available from SST.

TEMPEST

TEMPEST VoIP telephones for deployment into sensitive areas to ensure security (SDIP-27 and NSTISSAM/1-92)



Push to talk/ push to mute handsets

Enhance the security of telephones when used in sensitive areas, physical disconnection of handset microphone, plug and use functionality directly replaces OEM handset.

Fibre Ethernet connectivity



Easily deploy VoIP telephones into areas which only have a fibre network.

Dual fibre enables deployment without re-cabling, simply connect the telephone to the fibre network and the PC to the telephone.

Positive Disconnect

Positive assured physical disconnection of all microphones and speakers within the telephone, optional visible confirmation LED.



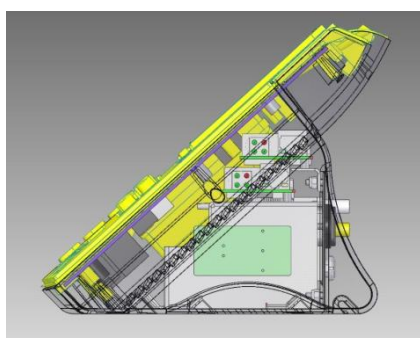
Bezel modification



Identify separate security classification LANs or areas with easily distinguished bezel colours, logos or department specific information

Access Control

Biometric, smartcard, CAC card or token access to VoIP services, combined with centralised identity/profile lookup.



Custom developments

SST has demonstrated expertise in telephone modification with in-house 3D CAD modelling and rapid prototyping in a Government secure site with security cleared personnel, crypto integration and test facilities.