



Technology used for Flexible Work Arrangements (FWA)

Webcam | Skype Account | Laptop with Docking Station | Multifunction Printer |
Broadband Internet Connection

List of the required technologies for FWA

SCE provides the following technologies to FWA employees:

1. Webcams for Video calls
2. Skype accounts
 - Skype Free
 - Skype Premier Editions - \$8.99/Month
3. CUIT NetPhone mailboxes for call forwarding
4. Laptops with Docking Stations (Optional)
5. Multifunction Printer/Scanner/Copier/Fax
6. Broadband Internet Connections

Webcam for video conferencing

1. SCE provides Logitech Webcam Pro 9000 for Business edition webcams

- HD video capture (720p) up to 30 frames/sec. (8.0 Megapixels Photo)
- V75-Degree Wide-angle lens, razor-sharp image
- Plug-and-play video calling, VGA-quality video, Clear Audio
- The price is \$70.



Technical Specifications

Autofocus system**

- Native 2-MP HD sensor
- 75-degree wide-angle field of view
- High-definition video in 720p widescreen mode with recommended system
- Color depth: 24-bit true color
- Video capture: Up to 1600 x 1200 pixels**
- Frame rate: Up to 30 frames per second streaming video at 720p and VGA mode
- Photo capture: 8 million pixels (with software enhancement)**
- Snapshot button
- USB cable (6 feet/1.82 meter)
- Built-in microphone with RightSound™ Technology**
- Hi-Speed USB 2.0 certified
- Universal clip fits notebooks, LCD or CRT monitors
- UVC compliant
- Works with most instant messaging and video conferencing applications
- Optimized for Microsoft Office Communicator
- Logitech® for Business Webcam software supports autofocus, video/photo capture, Rightlight 2 and Rightsound technology (web download only)



2. SCE uses Skype 5.1 for video conferencing

- Skype Free Edition
 - Skype-to-Skype calls
 - One-to-one video calls
 - Instant messaging
 - File-sharing
 - Screen Sharing





SCE uses Skype 5.1 for video conferencing

- Skype Premium Edition
 - (Premier Subscription \$8.99/Month)
 - Group video calls with up to 10 people
 - What do you need?
 - A webcam
 - A broadband connection
 - Skype 5.0 or higher



CUIT NetPhone - for call forwarding

3. SCE provides CUIT NetPhone mailboxes to FWA employees, which enable them to forward calls to any telephone. (CUIT needs 10-business days complete the request. Otherwise there will be a expedite fee.)
 - Once the NetPhone setup is complete, the FWA employee's phone line can be forwarded to any telephone through the CUIT NetPhone website:
<http://netphone.columbia.edu>



CUIT NetPhone – Home Screen

CU Home Search & Directories | A-Z Index | Help

CU COLUMBIA UNIVERSITY
IT INFORMATION TECHNOLOGY

Search & Directories
 go
 CUIT all of Columbia

myNetPhone

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You can now manage many of your NetPhone functions from this web-based tool

Personal Settings

- **Features and Voicemail** - manage how your calls are handled, how your voicemail is delivered and change your password.
- **Permissions** - allow others to view/change your phone's features and voicemail settings.

Extensions you own - and individuals with permission to view/change your phone's features and voicemail settings:

Extension #	Owner	Permissions
79815	mji3	zb2139

[About Columbia](#) askcuit.columbia.edu

CUIT NetPhone – Call Forwarding

MyNetPhone - Windows Internet Explorer

https://netphone.cc.columbia.edu/settings/index.php

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myNetPhone

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Features and Voicemail Settings -

Your current services are listed below. You can change your selections at any time. Changes will take place immediately.

Extension Settings

Call Forwarding

Call Forward All: on off * When on, incoming calls are forwarded to the # below.

Call Forwarding Number : (see valid formats...)

Caller ID

Reject Anonymous : on off * When on, incoming calls without sending caller ID are ignored.

Block Caller ID : on off * When on, your caller ID is not sent when you place calls.

Ring Settings

DND (Do Not Disturb) : on off * Turns your ringer off and send calls to voicemail.

Enter the phone number for call forwarding

Click Submit after entering the phone number

A Laptop with Docking Station (Optional)

4. Laptops with docking can be used for FWA, but they are optional.
 - SCE uses Dell Latitude E4310 Laptop and E-Port Plus. The dock adds dual digital display and legacy port support



- The price of the laptop with docking station is around \$1500

Multifunction Printer with Scan, Copy, Fax, Network

5. FWA employees need to have multifunction printers with Scan, Copy, Fax, and networking in order to work efficiently from remote locations.



- The price of a multifunction laser printer is between (\$100 - \$1000) depending on its features.

Broadband Internet Connection

6. FWA employees need to setup Broadband Connections to their remote locations in order to connect to Columbia Network Via CUIT VPN/Remote Desktop.

Broadband Connection

Remote Desktop

