

# Video Conference Technology

Lianto

**Solution Division PT Aliansi Sakti**

Badan Pengawas Obat dan Makanan, 29 September 2015

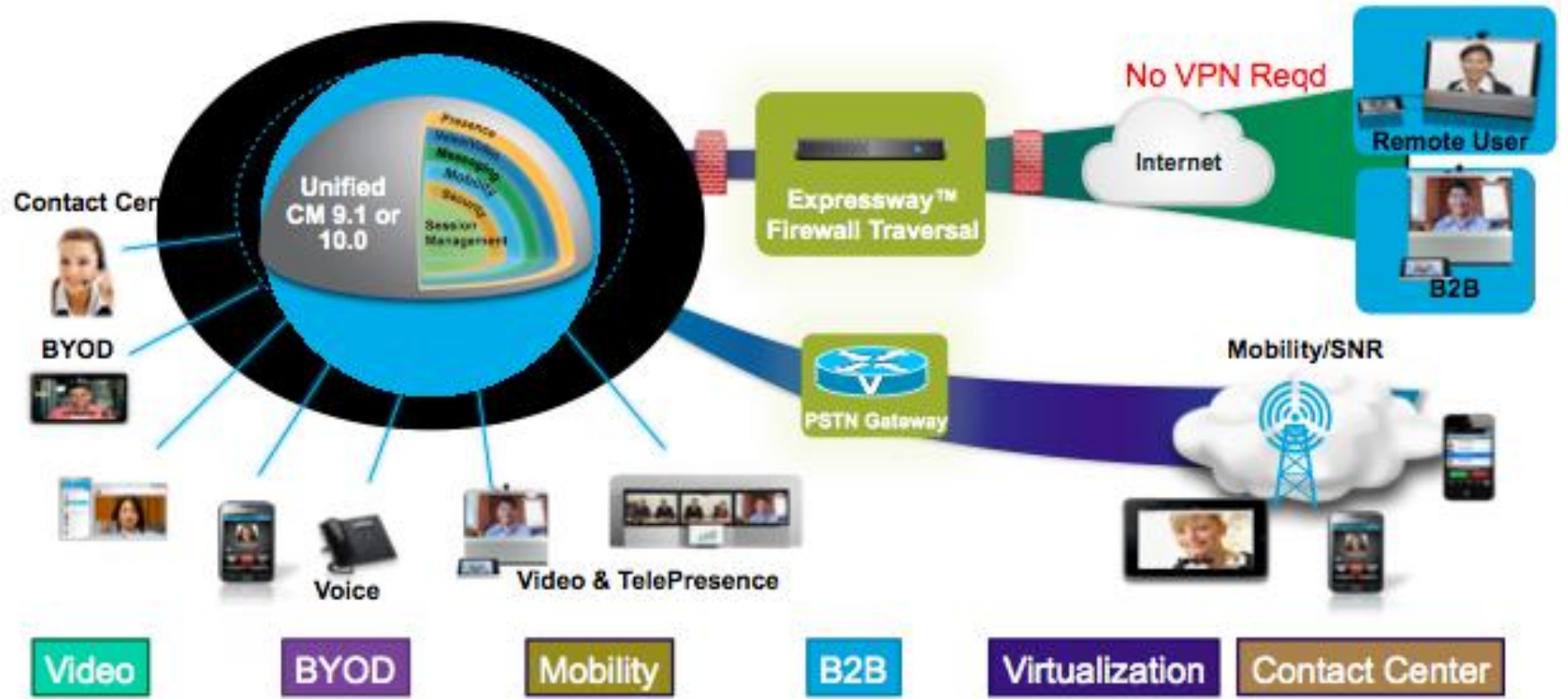
# AGENDA

- Update Cisco Technology
- TroubleShoot sharring

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- Troubleshoot sharing

# Cisco New Design Technology



# Cisco Business Edition

## Business Edition

Cisco  
Business  
Edition 6000  
for Midmarket



**Solutions are Complete, Simple, Packaged**

- Easy-to-sell, all-in-one vs. a la carte'
- Easy-to-quote, order with single SKU
- Easy-to-install, comes ready-to-activate
- Easy-to-scale, seed more Collaboration



Cisco Business  
Edition 7000  
for Enterprise

**NEW!** Business Edition 7000 for Enterprise

- Scaled for enterprise (1000+ users)
- Supports modular designs

**Enhanced!** Business Edition 6000 for Midmarket

- New "on box" video conferencing
- New CUWL PRO 25 starter bundle

# Cisco Business Edition

## Cisco Business Edition 6000 Purpose-built for Midmarket

Customizable platform with many application choices.



### Scale-up, single-server solution

- \*<1000 users, 2500 devices, 100 cc agents
- Add second server for redundancy
- Preloaded with virtualization and apps s/w
  - 1 RU MD model: 4 Apps +1 Mgmt
  - 1 RU HD model: 8 Apps +1 Mgmt
- Bundled 25-user license options included
- Purchase add-on user/apps licenses
- Single ordering SKU



**Cisco UCS C220 M3  
Rack Mount Server**

**vmware**  
Cisco UC Virtualization  
Hypervisor

\*Price-optimized, max limits

# Cisco Business Edition

Accessible on every pane of glass

## Mobile



Desktop



Tablet



Smartphone



Web

## Dedicated



IP Phones



Smart Desk  
Endpoints



Collaboration Room  
Endpoints



Immersive

A consistent & intuitive experience from Mobile to Immersive

# New Cisco Technology Endpoint

Video Collaboration everywhere



**Collaborate Room**



**Collaborate Desk**



**Collaborate Mobile**



# New Cisco Technology Endpoint

## Collaboration Room Portfolio

Optimization to cover all major use cases

*Full integrated solutions – Easy, consistent and scalable*



MX200 G2 – 42"



MX300 G2 – 55"



MX700 – 55"



MX800 – 70"



TX9000 – 65"



Quiet Room



Small Room



Medium Room



Large Room



Training-/Board Room/  
Auditoriums



Immersive Room



SX10



SX20



SX80

*Component solutions – Customize to fit business specific needs or cost targets*

# New Cisco Technology Endpoint

## SX10 - First Collaboration Room endpoint with PoE Delivering 1080p30 business quality experience



### Consistent business quality video and content

- 1080p30 video, TC SW video features
- Connect PC and share content – BFCP support
  - 1080p30 + WXGAp5
- Unique camera for small/medium meeting spaces

### Adaptive business quality audio

- Built in microphone
  - support one additional table microphone

### Always on, secure and manageable

- PoE support (> 12W operating consumption)
- SIP only (UCM or VCS registration)



# New Cisco Technology Endpoint

## SX80 – Flexibility for any demanding scenario

Typical strategic/business critical scenarios for customers



**Flexible Codec platform that can be adapted to any use case**

**Audio and video connectivity to fit into large rooms and advanced scenarios**



# New Cisco Technology Endpoint

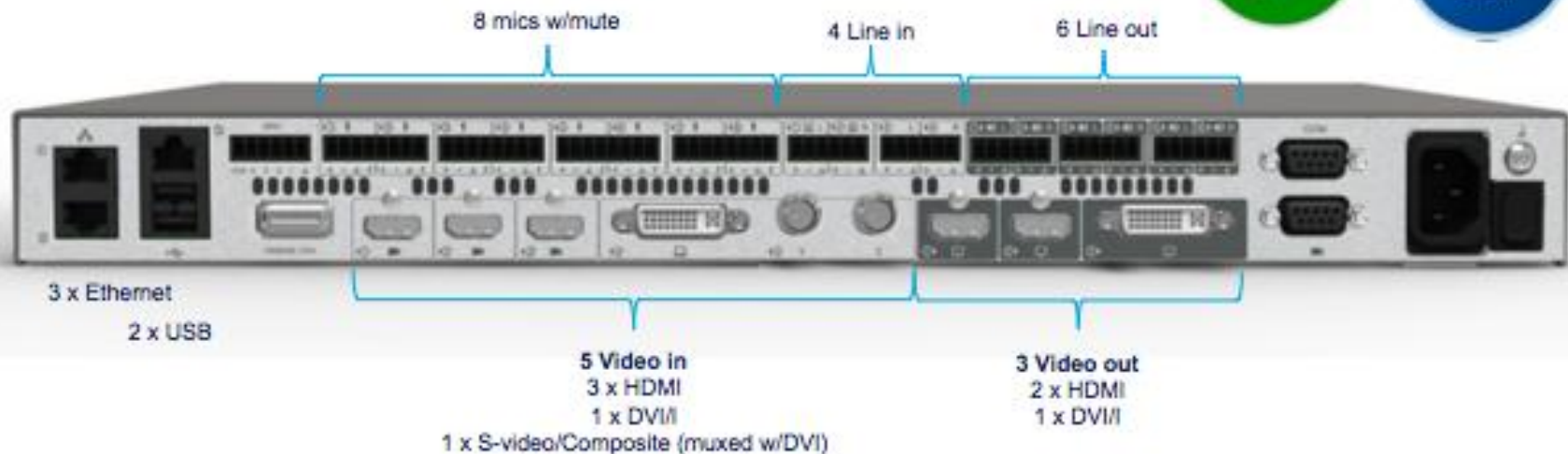
## SX80 – Powerful integrator codec



- First to market to support H.265 at 1080p, point to point call
- 5-way individually transcoded H.264 Multisite
- Low latency in all call scenarios
- Extensive Audio support with 8 microphone inputs with individual echo cancellation
- New Cisco Table Microphone 60 with mute button
- Multiple audio line in / line out
- 5 video inputs / 3 video outputs

GPL  
17.900  
USD

FCS  
April  
2014



# New Cisco Technology Endpoint



## Cisco MX Series

The best experience, consistent and scalable

# New Cisco Technology Endpoint

## MX200/300 G2 – Value for money!



5 x zoom  
83 HFOV

42 inch display  
High quality LED Screen



MX200 G2

8 x zoom  
72 HFOV

55 inch display  
High quality LED Screen



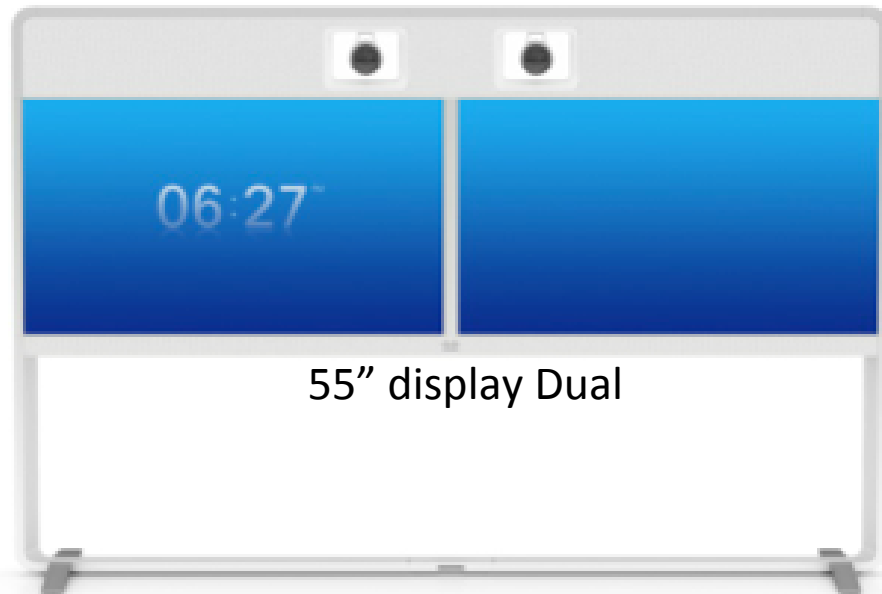
MX300 G2



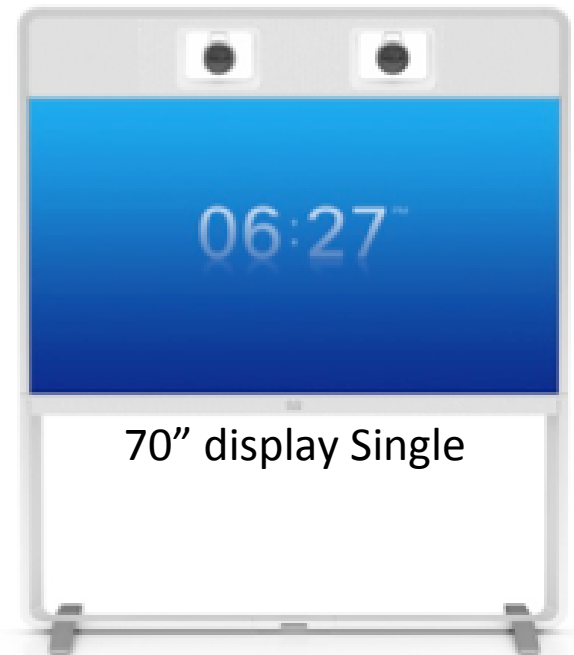
# New Cisco Technology Endpoint

## MX700/800 – The ultimate experience

Incorporates all the new technologies and innovations



55" display Dual



70" display Single

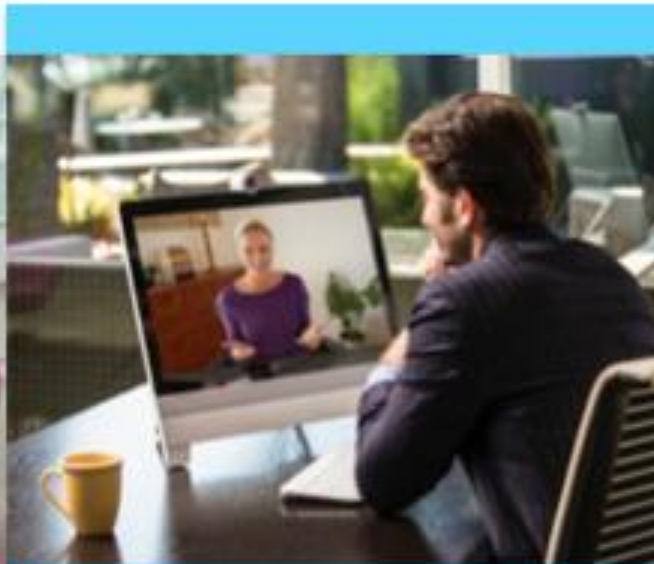


# New Cisco Technology Endpoint

Video Collaboration everywhere



**Collaborate Room**



**Collaborate Desk**



**Collaborate Mobile**



# New Cisco Technology Endpoint

## Cisco Collaboration Desktop Portfolio Optimized for every desk



DX650



DX70



DX80

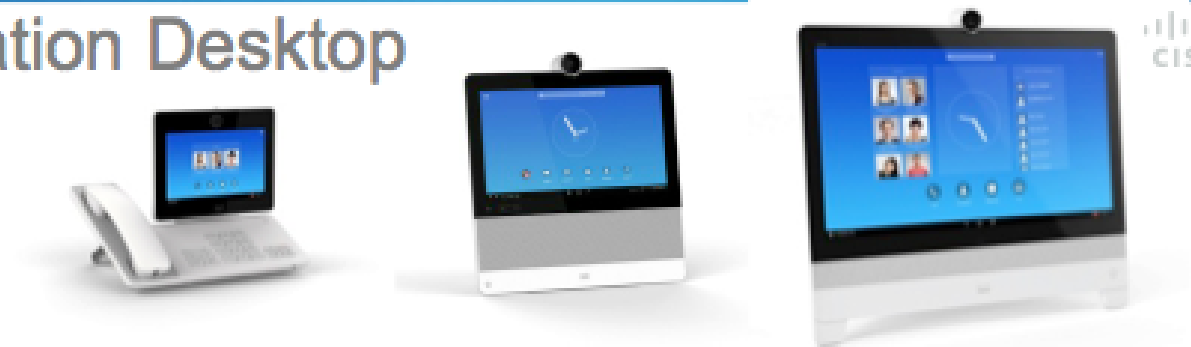


EX Series  
(VCS & CUCM  
registration)



# New Cisco Technology Endpoint

## Cisco Collaboration Desktop



DX650

DX70

DX80

From traditional space-saving form factors to larger engaging displays

Features that integrate desktop collaboration

Easy-to-install and easy-to-use with a consistent experience

Professional grade collaboration for all users

Full Cisco UCM compatibility		Full Cisco UCM compatibility		Full Cisco UCM compatibility	
Professional grade and interoperable video		Professional grade and interoperable video		Professional grade and interoperable video	
On-screen controls. No additional interface needed		On-screen controls. No additional interface needed		On-screen controls. No additional interface needed	
WebEx and Jabber and other business apps		WebEx and Jabber and other business apps		WebEx and Jabber and other business apps	
Power-Over-Ethernet, no additional power supply needed		View and share content. Interact on screen.		View and share content. Interact on screen.	
7 inch touch screen		14 inch touch screen		23 inch touch screen	
				PC/Mac display	

# New Cisco Technology Endpoint

Video Collaboration everywhere



**Collaborate Room**



**Collaborate Desk**



**Collaborate Mobile**

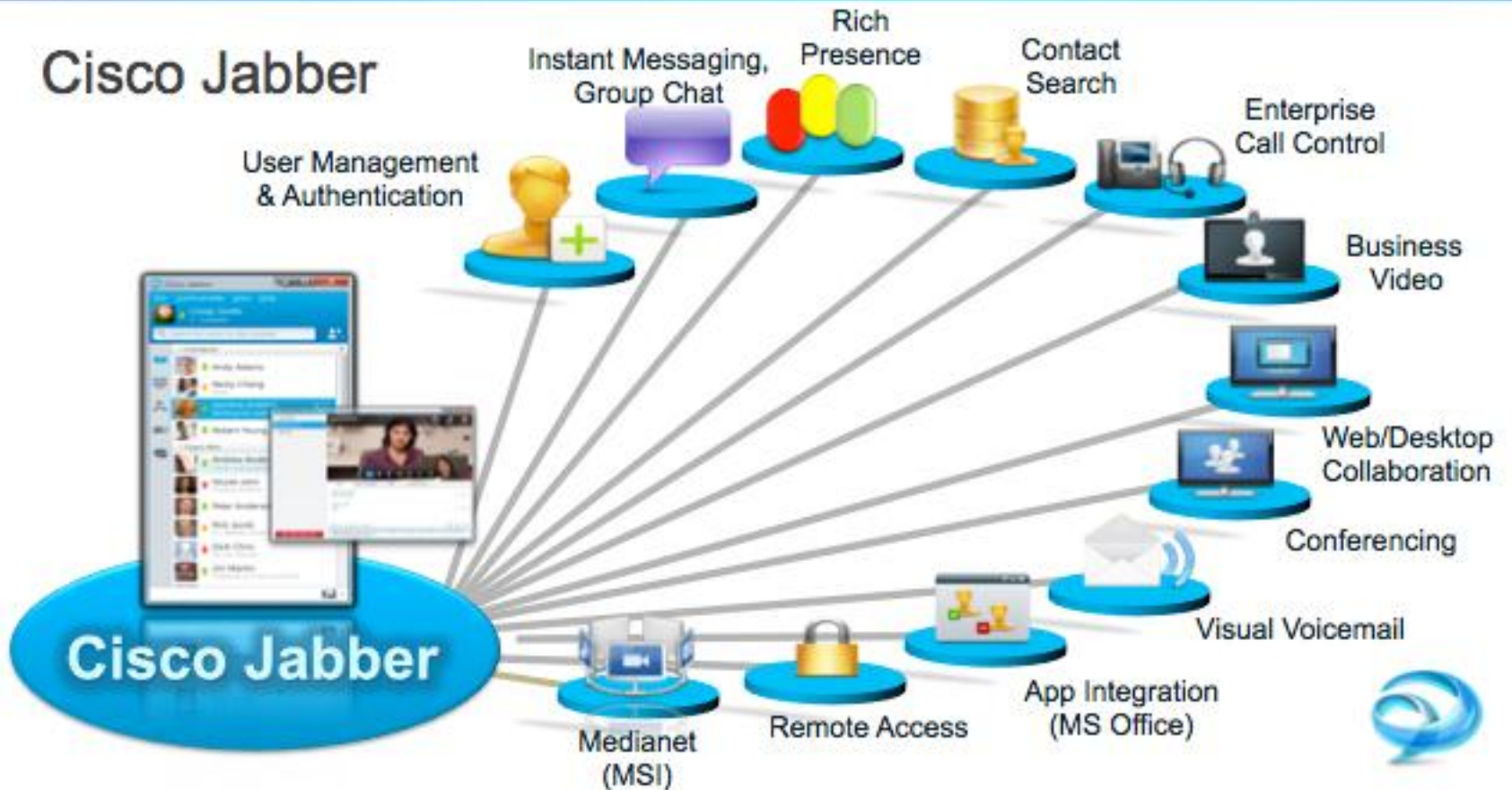
# Cisco IM & Presence

Make Jabber IM & Presence available for all users

- Jabber IM & Presence available for all users at no additional cost
- Enables all "click-to-x" user experiences for collaboration
- Enables deployment of IM & presence to all users across the enterprise, not only those with a **Cloud IP Phone Technology Endpoint**
- Work, connect and collaborate from your desk or on the go from your desktop, mobile or tablet.
- Simple and intuitive user interface combining presence with voice/video calling.
- Speed decision, extend reach, meet expert on-demand, supplement costly travel.



# Cisco Jabber



# AGENDA

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- TroubleShoot sharing

# Cisco Telepresence C20



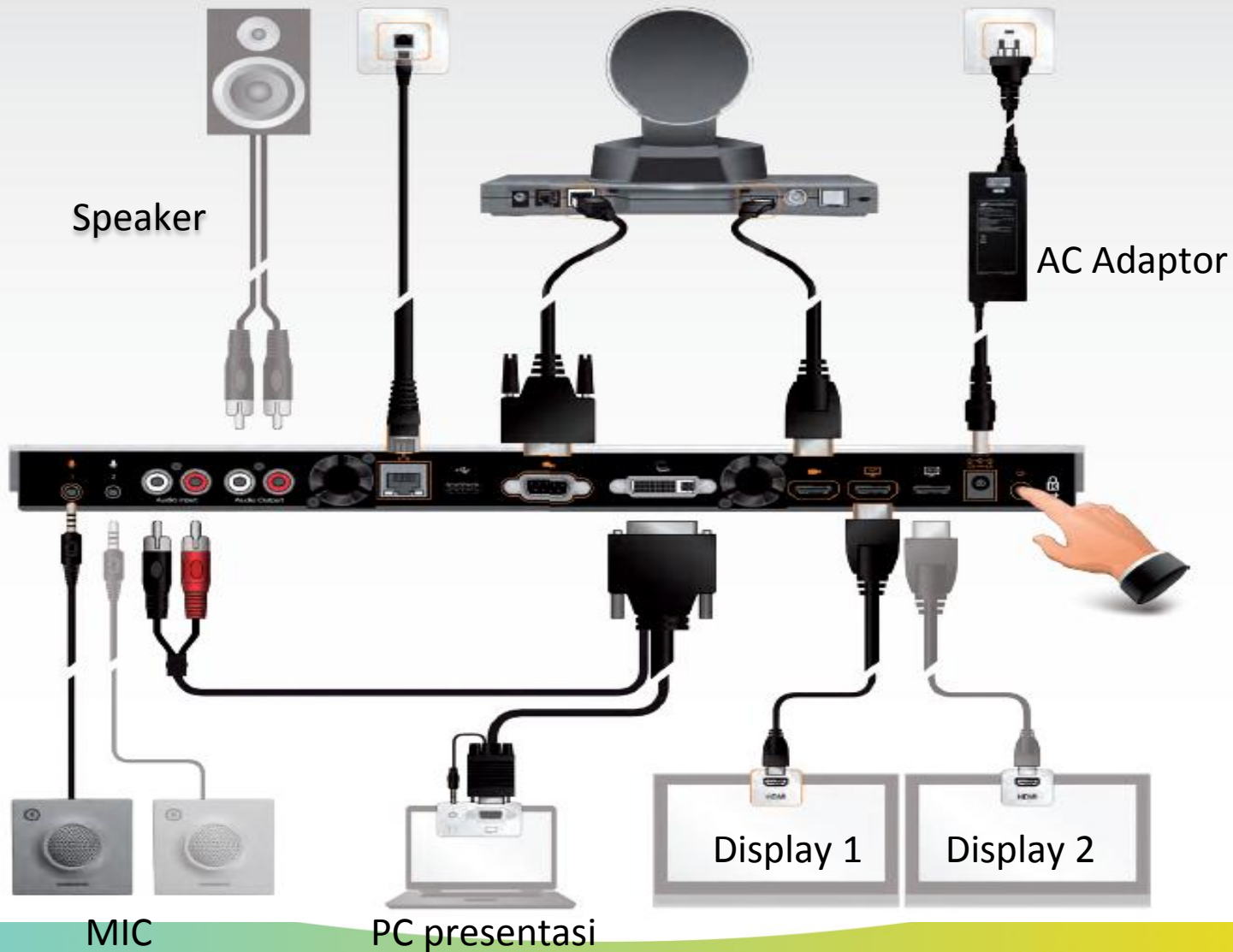
# PRECISION HD 1080 CAMERA



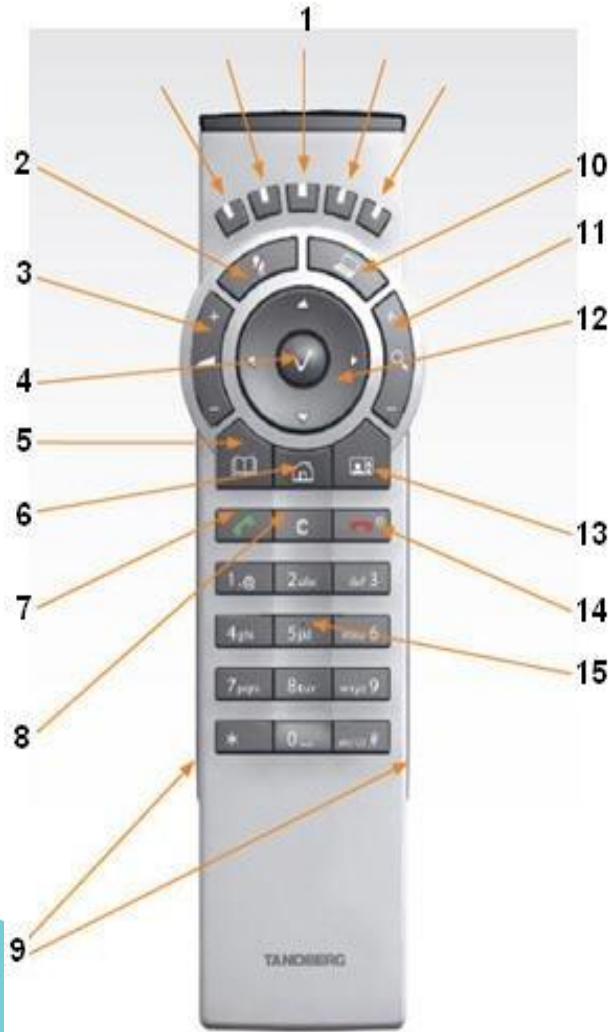
- 4x / 10x zoom
- 1920 x 1080 @30/60 fps
- Auto or manual focus/brightness/white balance



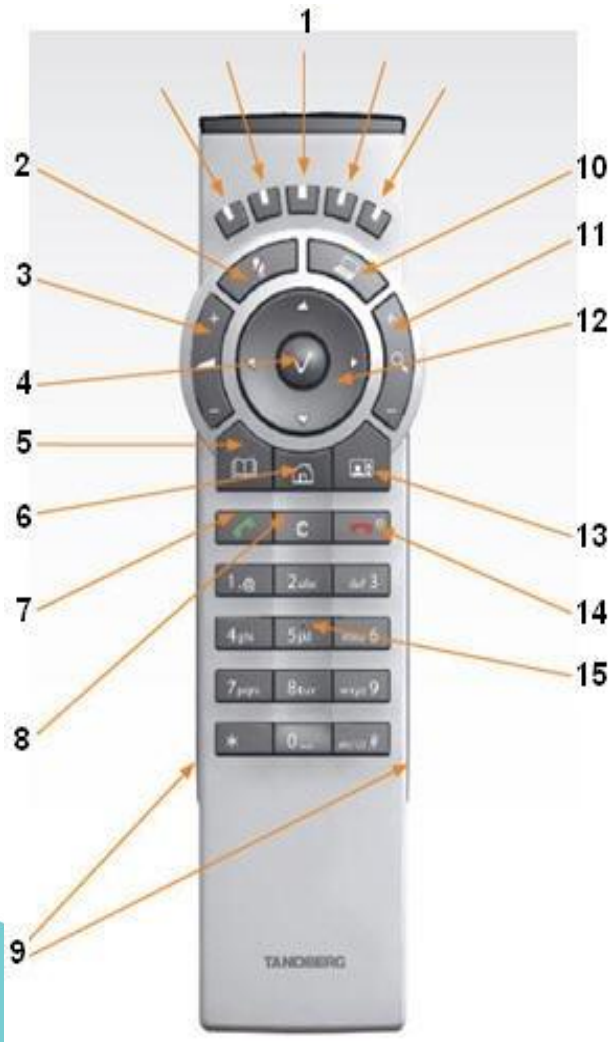
# Connecting Cables



# Remote

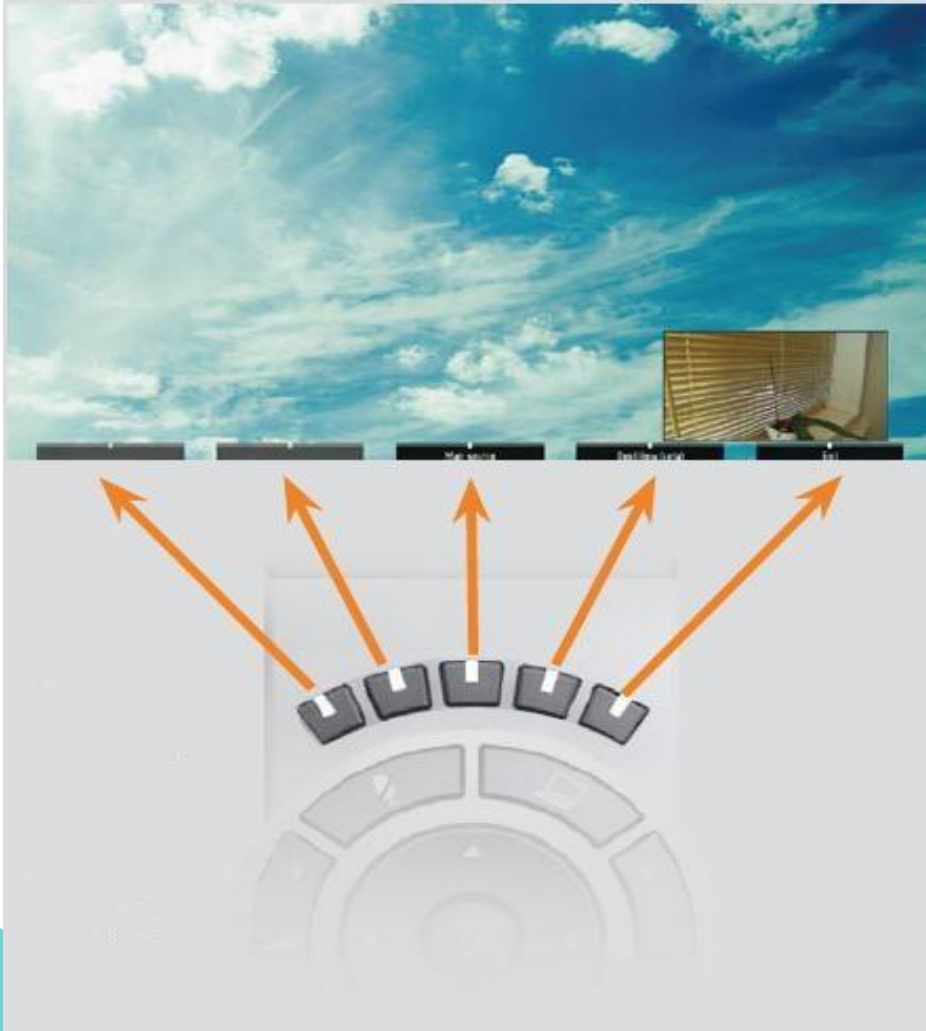


1. Tombol Softkey / Shortcut key
2. Mic Off untuk mematikan(mute) dan mengaktifkan kembali mikrofon
3. Volume + dan – untuk mengatur volume
4. Tombol OK/Pilih untuk konfirmasi pilihan
5. Tombol Phonebook untuk menampilkan data phonebook
6. Tombol Home, gunakan tombol ini untuk menampilkan /kembali ke menu utama
7. Tombol Call key untuk mengeluarkan menu panggilan
8. Tombol Clear key untuk menghapus karakter saat pengisian input text
9. Tekan karet di kedua sisi remote untuk mengaktifkan system apabila sedang dalam posisi standby
10. Tombol Presentation, untuk mengaktifkan dan mematikan presentasi



11. Gunakan tombol ini untuk zoom in atau zoom out kamera
12. Tombol panah untuk mengarahkan menu dan menggerakkan kamera.
13. Tekan tombol ini untuk menampilkan layout menu, lalu pilih tampilan layout
14. Tombol EndCall/Standby, tekan tombol ini untuk mengakhiri panggilan atau ketika sedang idle tekan dan tahan tombol ini untuk ke modus standby.
15. Alphanumerik keypad, gunakan keypad ini sama dengan ketika anda menggunakan telpon selular.

# Function Key



Masing-Masing tombol di remote merefleksikan softbutton di layar dan mewakili shortcut dan fungsi2 advance.

# Troubleshooting

Permasalahan/pertanyaan yang sering muncul saat menggunakan Cisco Telepresence C20

- Mengapa perangkat C20 saya agak lama dalam proses boot time?
- Dimanakah saya seharusnya meletakkan posisi microphone?
- Perangkat C20 saya setelah dihidupkan tidak dapat menampilkan gambar dari kamera?
- Bagaimana cara menampilkan status system information di C20?
- Settingan C20 saya hilang saat saya matikan power pada codec?
- *Saya menggunakan 2 display untuk tampilan C20, tetapi menu tidak tampil pada monitor ke-2, bagaimana cara menampilkan menu pada monitor ke-2?*
- *Bagaimana caranya mereset factory perangkat C20?*

# Troubleshooting

- Mengapa perangkat C20 saya agak lama dalam proses boot time?  
Waktu yang dibutuhkan -> 4-5 menit
- Dimanakah saya seharusnya meletakkan posisi microphone?  
Omnidirectional microphone -> menangkap dari segala arah
- Perangkat C20 saya setelah dihidupkan tidak dapat menampilkan gambar dari kamera
  - Pastikan kabel camera HDMI-HDMI terpasang dengan benar
  - Pastikan lampu LED di kamera menyala “hijau”
  - Cek kabel kamera control, pastikan terpasang dengan benar, kabel RJ45 yang tersambung ke kamera tidak kendur.
  - Cek input video pada display, pastikan sesuai dengan kabel yang dicolok pada port di Display

# Troubleshooting

- Bagaimana cara tercepat menampilkan status system information di C20?



Softkey paling kanan

Tombol Home

Tombol Home lalu softket paling kanan

- Settingan C20 saya hilang saat saya restart perangkat menggunakan tombol power pada codec? melakukan Restart menggunakan Remote Control Untuk memberikan waktu C20 melakukan sinkronisasi

- *Bagaimana caranya mereset factory perangkat C20?*

# Troubleshooting

- *Saya menggunakan 2 display untuk tampilan C20, tetapi menu tidak tampil pada monitor ke-2,*

*Apabila menu ingin ditampilkan pada monitor ke-2 maka cukup tekan tombol berikut pada remote : **disconnect \* # \* # 0 2 #**. Untuk mengembalikan ke monitor 1 tekan tombol berikut : **disconnect \* # \* # 0 1 #**.*



**tombol Disconnet**



# Troubleshooting

★ *Bagaimana caranya mereset factory perangkat C20?*

- Matikan perangkat C20
- Tekan dan tahan tombol power selama 5 detik(atau sampai LED codec menyala merah) lalu lepas
- tekan tombol Power kembali 2x secara cepat

catatan : Reset Factory ini akan menghilangkan IP Address, daftar phonebook, password dan semua setting yang ada di C20.

# Troubleshooting

Pertanyaan ?