

HD Visual Communications System

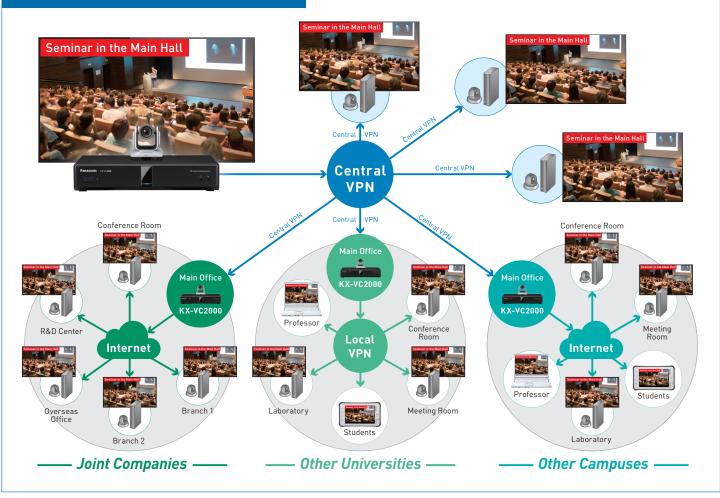
Flexible Videoconferences That Meet Your Needs

Quick decision making and extensive information sharing are essential for today's business. Panasonic HD Visual Communication System supports them with efficient communication at a distance.

KX-VC2000 version 5.5 "Cascade Mode Application" Proposal Ideas

Multi Layer Live Streaming

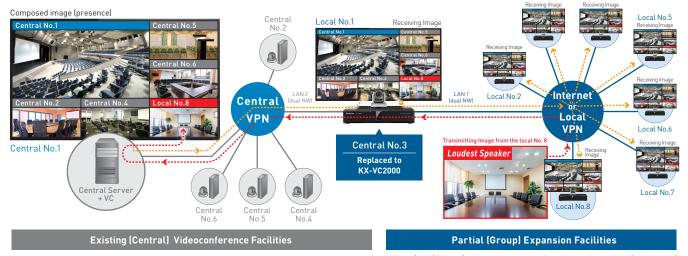
You can add or increase video distribution to other areas and/or other groups, without adding or increasing the load on the central network.



KX-VC2000 version 5.5 "Cascade Mode Application" Proposal Ideas

Partial Grouping Expansion

By utilizing the KX-VC2000 cascade mode, you can expand partial group attendees without expanding existing network or central facilities. The KX-VC2000 automatically selects the loudest speaker, and transmits its video image to the central facilities, while receiving and distributing the composed presence image from the central facilities.



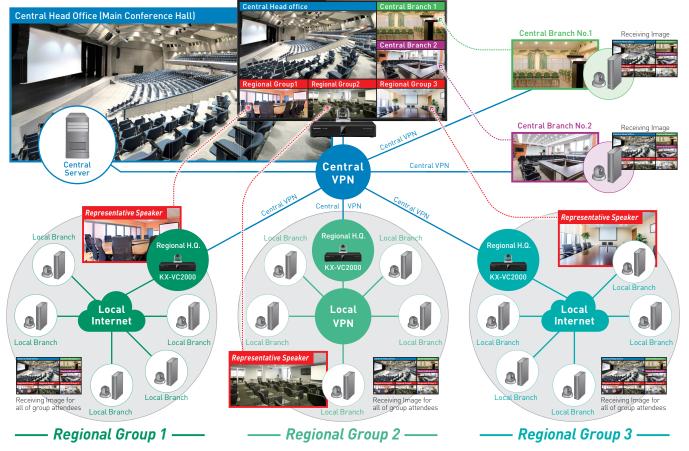
* Lip sync (audio/video sync) on each representative's audio and video won't be available. (Its video delays)

l ocal No.3

Local No.4

Representatives Meeting

Without adding existing network nor server facilities, each regional group can expand additional videoconferencing facilities by having KX-VC2000 as a hub of each group. A new KX-VC2000 cascade mode automatically selects the representative speaker of each group by voice activation function, and transmits its video image to the central videoconferencing presence, while all attendees in each group can observe the central videoconferencing, as if you are seeing the central offices and regional representatives joint meeting. The representative speaker can be switched over to the other loudest speaker in each group. Therefore a representative can join the conference from any of the regional group offices, and if required, can switch over to any of his assistants in other regional offices.



* All group attendee will observe the same central videoconference presence image. * Lip sync (audio/video sync) on each representative's audio and video won't be available. (Its video delays)