

TxKit Robot Side

Camera Image
($W \times H$)

Foveated Images
Generator
(N)

Region 1
($w' \times h'$)

Region 2
($w' \times h'$)

...

Region N
($w' \times h'$)

Image Combiner
($N \times w' \times h'$)

H264 Encoder
(RTP Stream)

Eyegaze
(X, Y)

Fovea Size
(Degrees)

User Side

Embed to
RTP Stream

User Side