



# AMTC IP Coverage

Internet Website Operator Streaming  
Video to Personal Computers  
Compared to  
Yurt '720 Claim 4

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# Patent 6,002,720 Claim 4:

4.A digital audio/video communication network comprising:

a reception system in data communication with a plurality of subscriber selectable receiving stations, the reception system comprising,

means for receiving compressed, digitized data representing at least one item of audio/video information at a non-real time rate,

means for storing a complete copy of the received compressed, digitized data, and

means, responsive to the stored compressed, digitized data, for transmitting a representation of the at least one item of audio/video information at a real-time rate

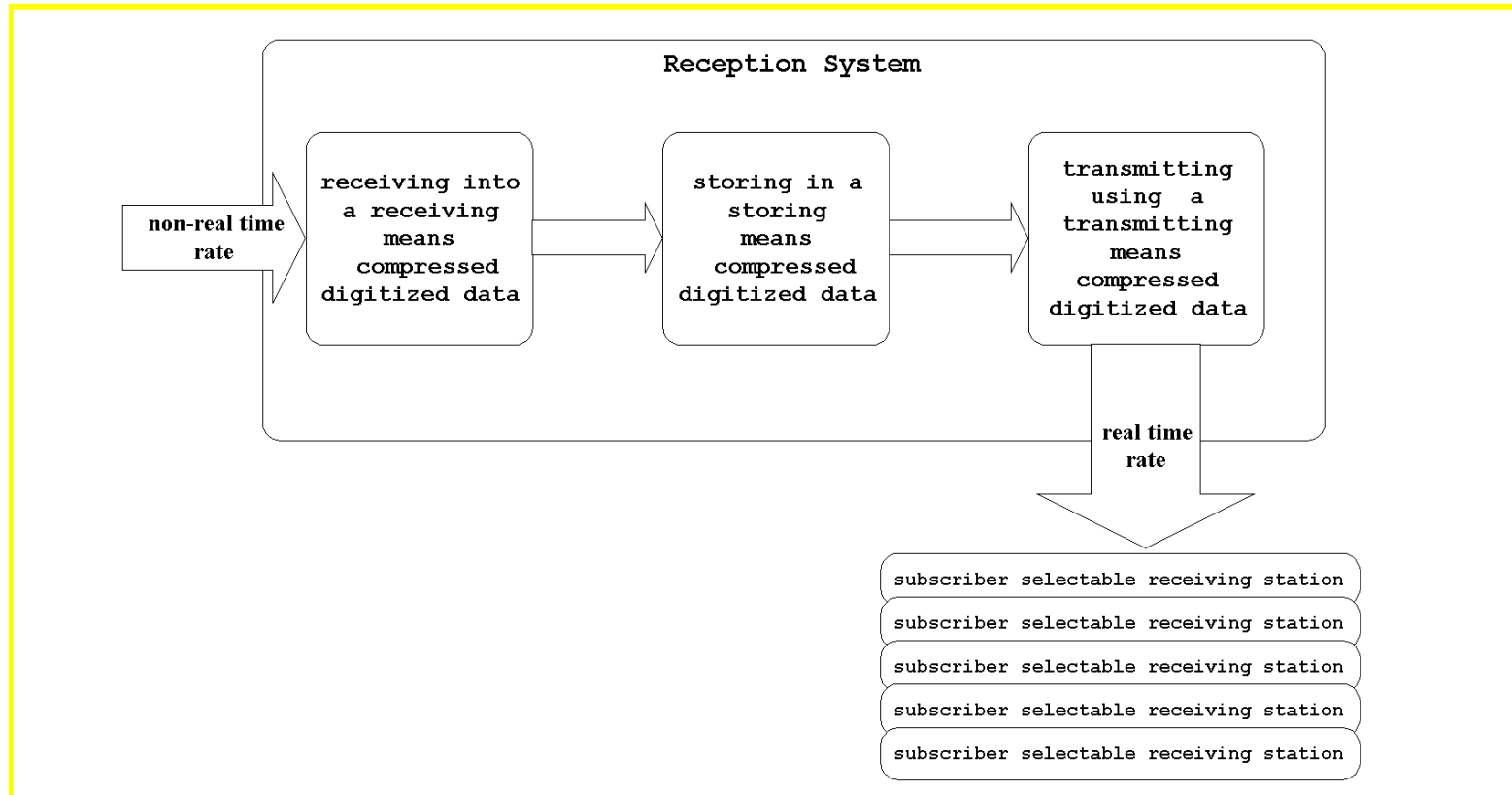
to at least one of a plurality of subscriber selectable receiving stations,

wherein said means for receiving, said means for storing, and said means for transmitting are positioned at the same location,

and wherein at least one of the plurality of subscriber selectable receiving stations is located at a premises geographically separated from the location of the reception system.

# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

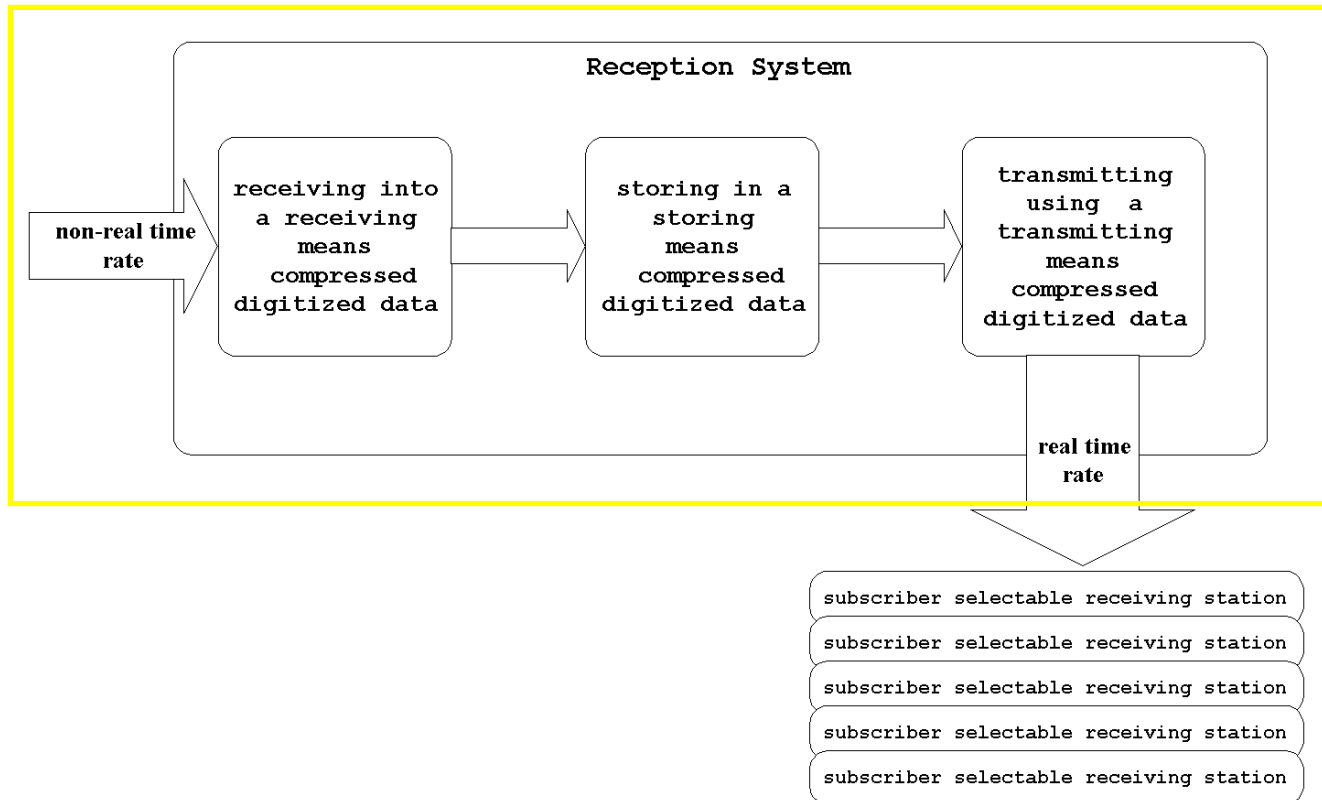
A digital audio/video communication network comprising



*An Internet website operator streams media (e.g., movies, news clips, music videos) over the Internet to the personal computers of its customers. This is an example of a digital audio/video communication network.*

# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

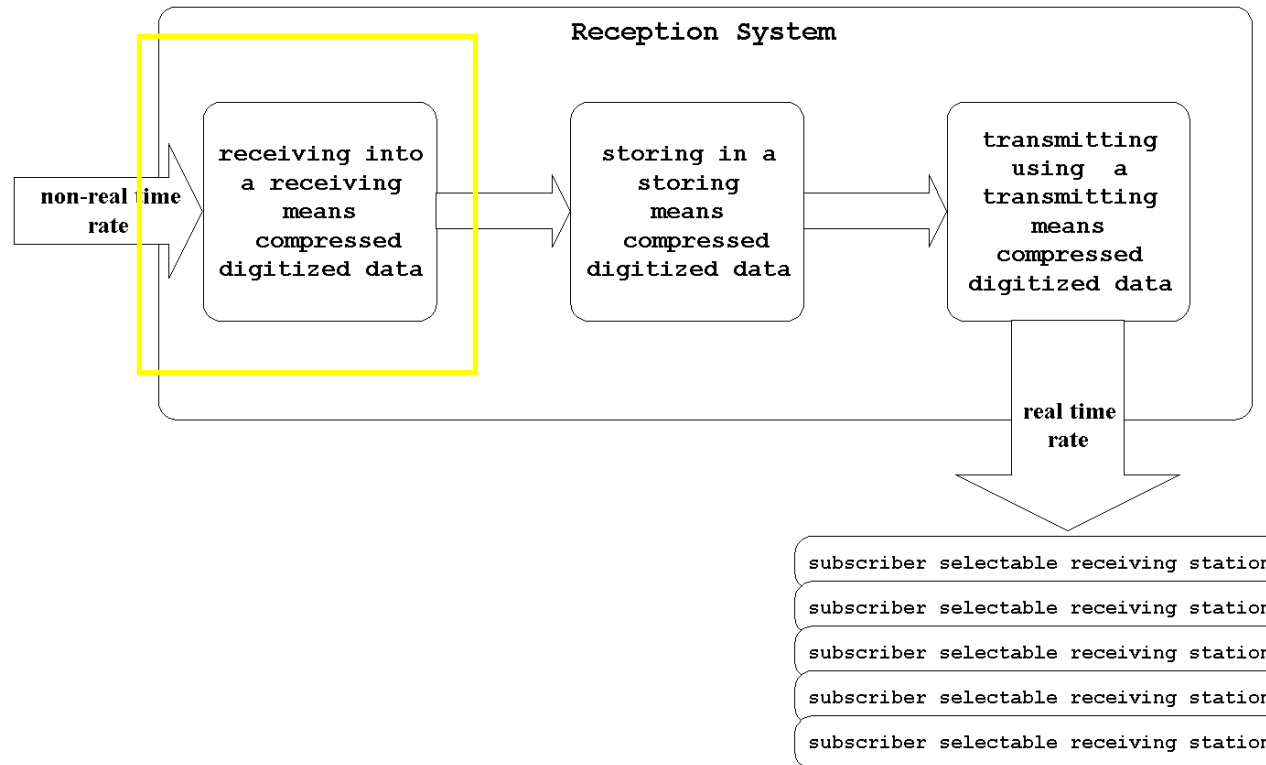
a reception system in data communication with a plurality of subscriber selectable receiving stations, the reception system comprising,



*The Internet website operator streams the media from a distribution location with Internet connectivity. This distribution location may be managed by the website operator or by a content delivery network (CDN) or hosting provider acting on the behalf of the website operator. The distribution location is an example of a reception system in data communication with a plurality of subscriber selectable receiving stations.*

# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

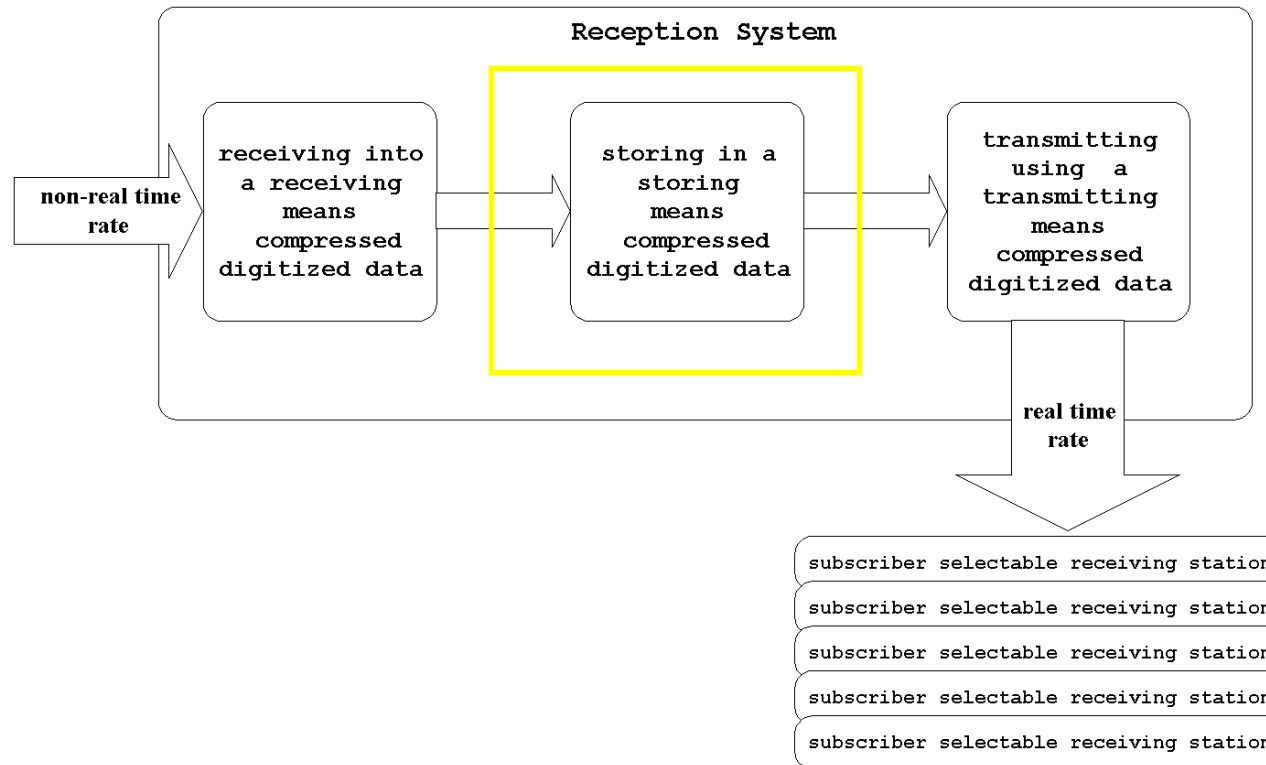
means for receiving compressed, digitized data representing  
at least one item of audio/video information at a non-real time rate,



*Encoded (digitized and compressed) media is received by a network interface card (NIC) at the website operator's distribution location. The media is received via a file transfer method (e.g., FTP) at a non-real time rate (i.e., a rate of time that is different from the rate of time necessary to view the audio/visual information. For example, transmitting a 30-second commercial in 5 seconds.). The network interface card is an example of a means for receiving information at a non-real time rate*

# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

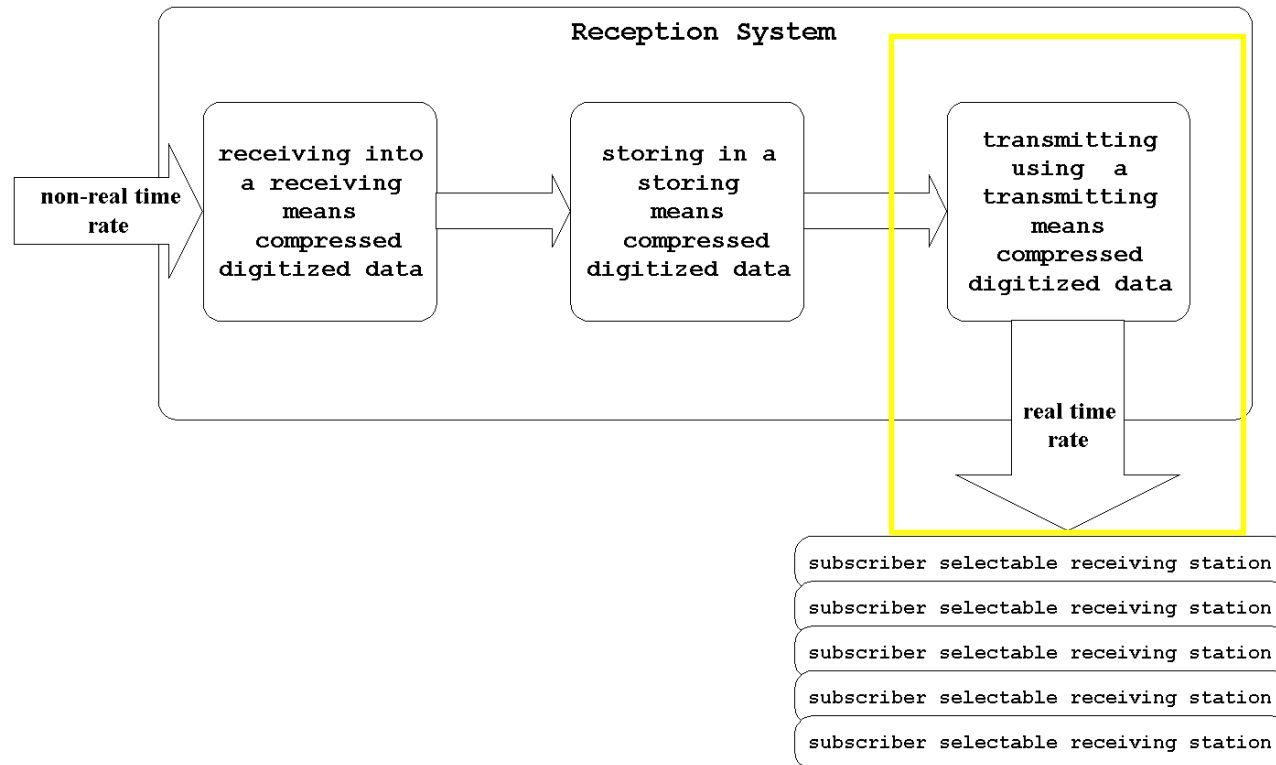
means for storing a complete copy of the received compressed, digitized data, and



*The received encoded media is stored on an array of storage devices. The array of storage devices is an example of a storing means.*

# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

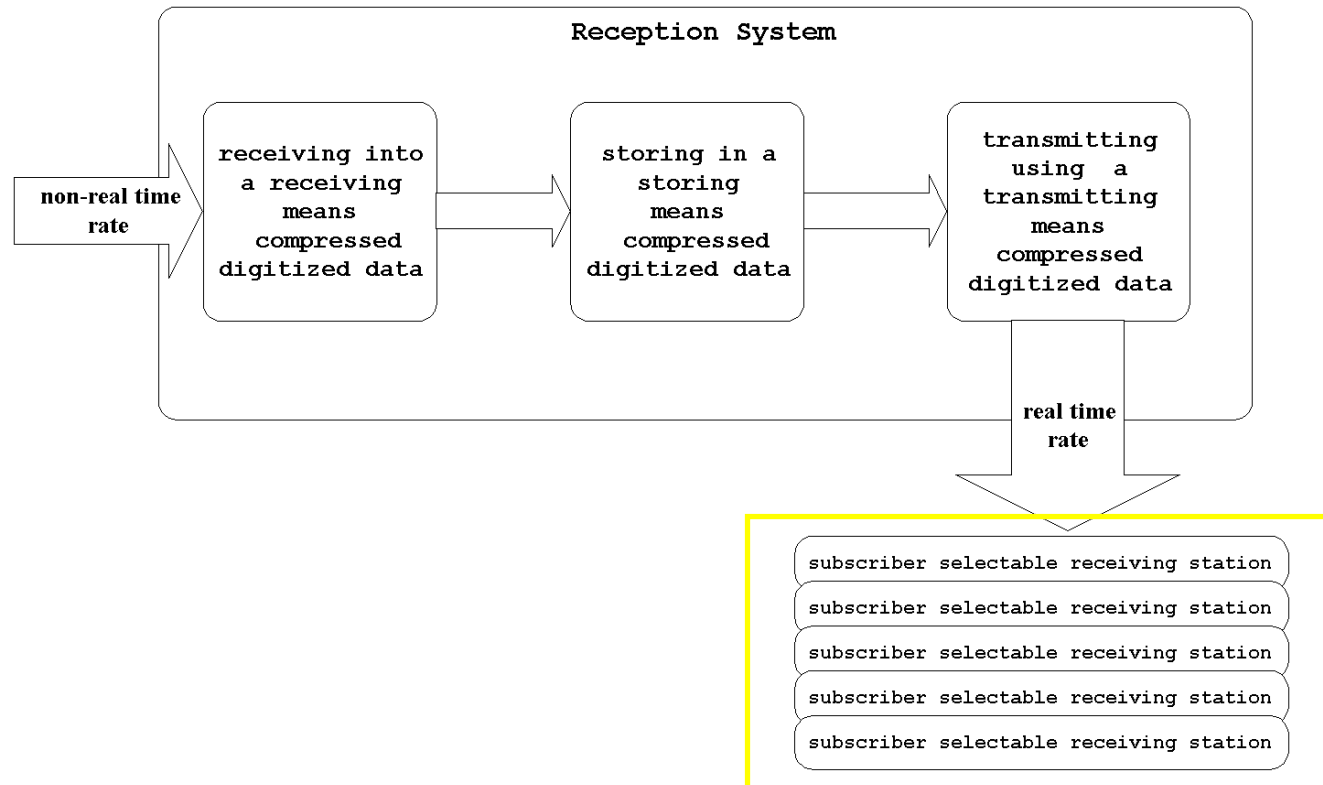
means, responsive to the stored compressed, digitized data, for transmitting a representation of the at least one item of audio/video information at a real-time rate



*From the distribution location, the Internet website operator transmits the encoded media from a video server connected to the array of storage devices over the Internet to the personal computers of their customers. The customer is able to view the media as it is being streamed. The video server and its infrastructure is an example of a transmitting means. The customer's ability to view the media as it is being streamed is an example of transmitting at a real time rate.*

# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

to at least one of a plurality of subscriber selectable receiving stations,

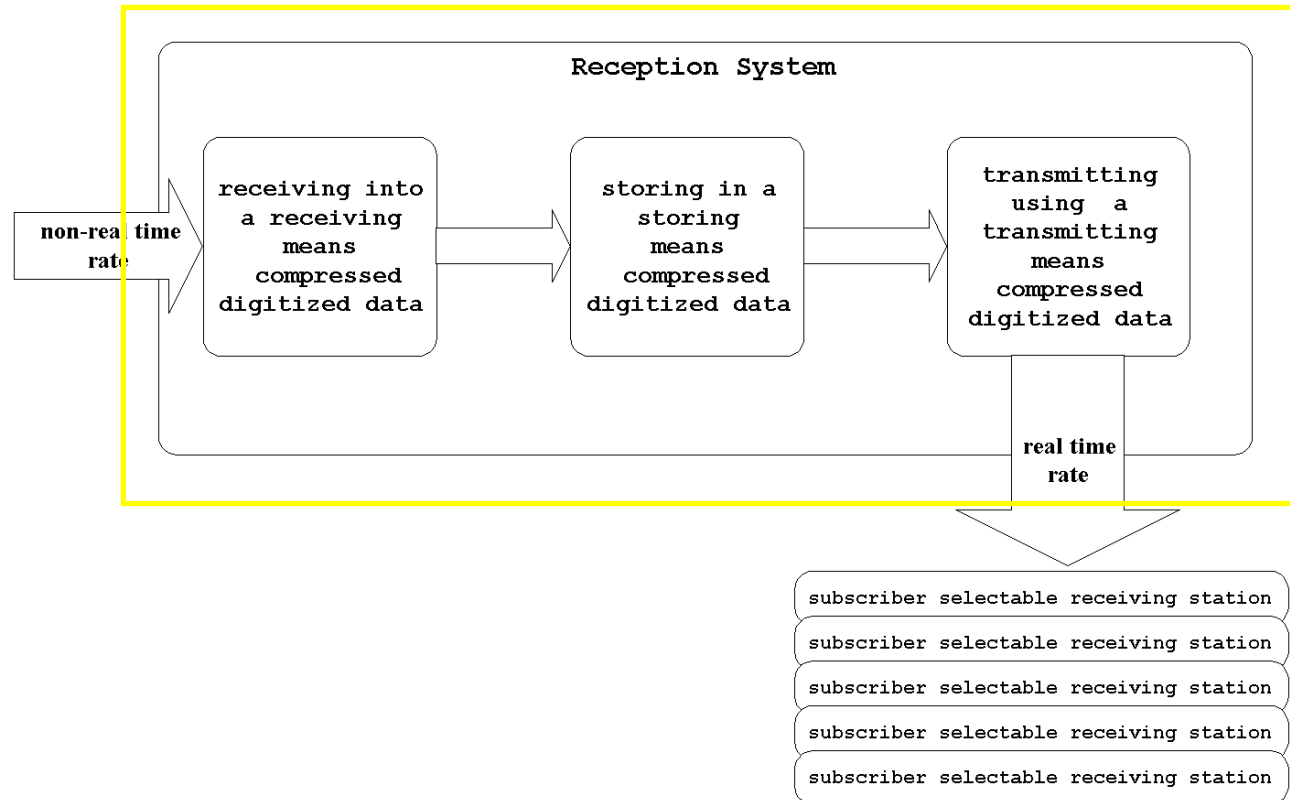


*The Internet website is accessible by millions of customers via the personal computer they select. The personal computers are an example of a plurality of subscriber selectable receiving stations.*



# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

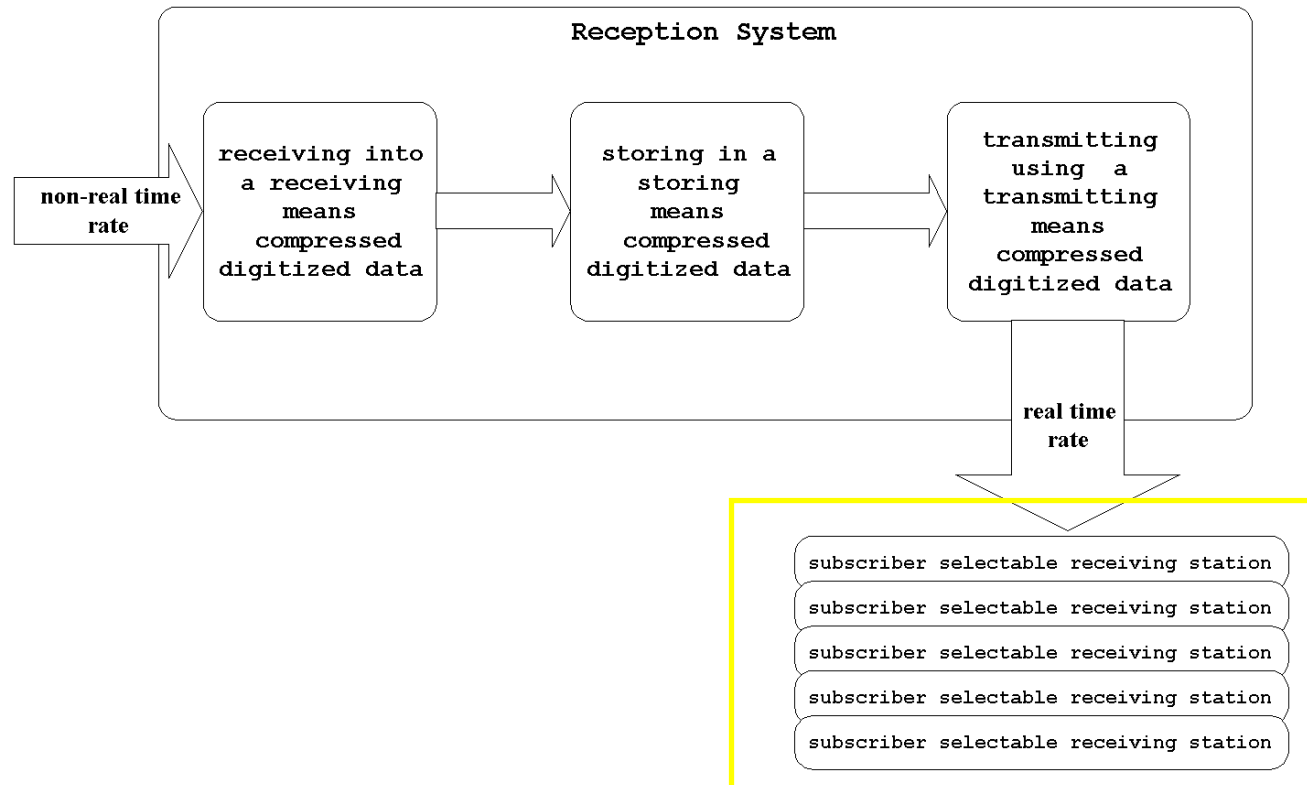
wherein said means for receiving, said means for storing, and said means for transmitting are positioned at the same location,



*As an example, the distribution location has receiving, storage, and delivery at the same location.*

# Internet Website Operator Streaming Video to Personal Computers Compared to the '720 Patent Claim 4:

and wherein at least one of the plurality of subscriber selectable receiving stations is located at a premises geographically separated from the location of the reception system.



*As an example, the Internet website operator streams media to the Internet connected personal computers of their customers throughout the United States.*