Equipment to enable live streaming of services at St Nicholas Stevenage

To enable the Live streaming of services during CV19 restrictions, especially lock down. St Nicholas PCC propose to install two fixed cameras showing the service leaders and music group, with a table top control desk unit painted dark.

The cameras (6"long & 3"diameter) will be fixed to the back of the existing display screen and the cabling routed through the existing containment. The sound will be sourced from the existing sound system, supplemented by two fixed ambient mics to pick up acoustic instruments such as the organ.

Power and signal cables for C1 & C2 to share

the same route/containment as TV3/TV4

Existing

sound desk

Two fixed angle cameras

Attached to rear of TV3 above head height

Approx field of view: camera 2

Mic1

Approx field of view: camera 2

Two Samsung HCO-6070R cameras 260mm long x 87mm diameter



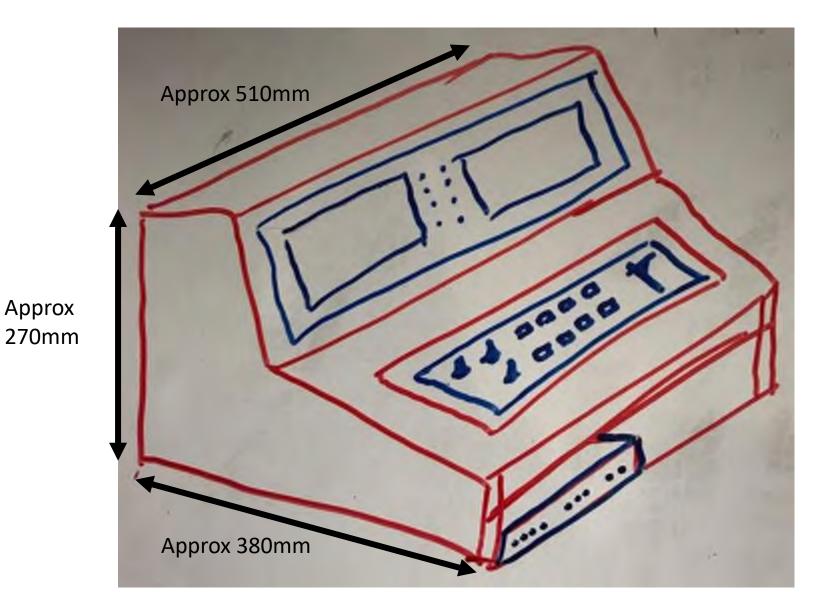
DMT DLD-72 MKII Dual display 482mm [W] x 133mm [D] x 79mm [H]

Roland V1-HD Vision Mixer 313mm [W] x 108mm [D] x 59 [H] mm

CYP IP-XTREAM-R Streaming box 231mm [W] x 117mm [D] x 25mm [H]

Bespoke table top video control unit

Painted dark grey



The audio feed will be provided by the existing sound system, supplemented by two AKG microphones to relay the ambient sound and organ

Stood in position on the top of the pillars/screen as shown, using existing cable routes.

AKG C 451B microphone; 160mm long x 19mm diameter Free standing on a short desk-top stand.

Proposed location of the ambient microphones, free standing on top of the pillars/screen using a short desk top mic stand.

Looking North at the East end of the chancel



Looking South at the East end of the chancel

