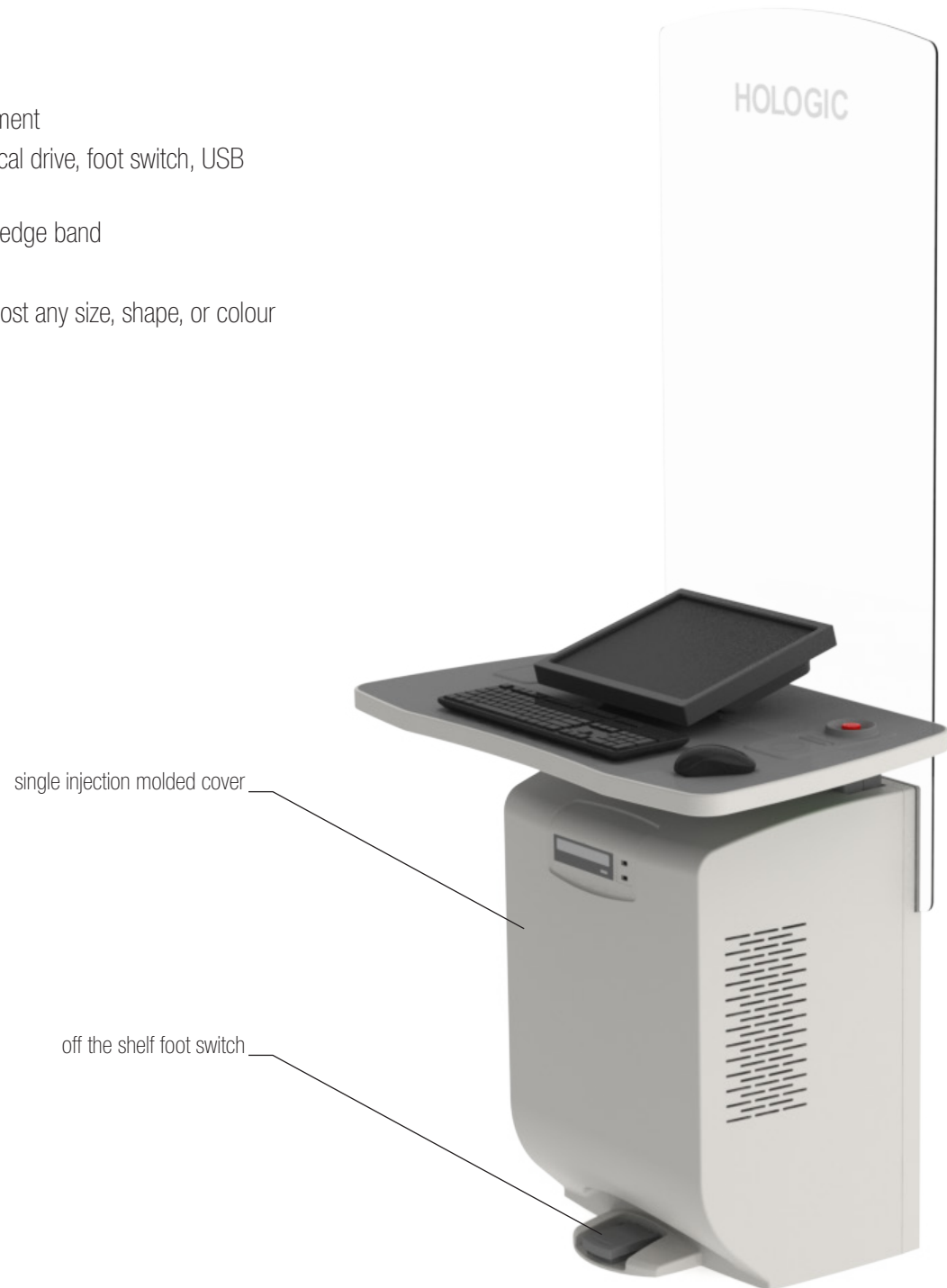


Low Cost AWS

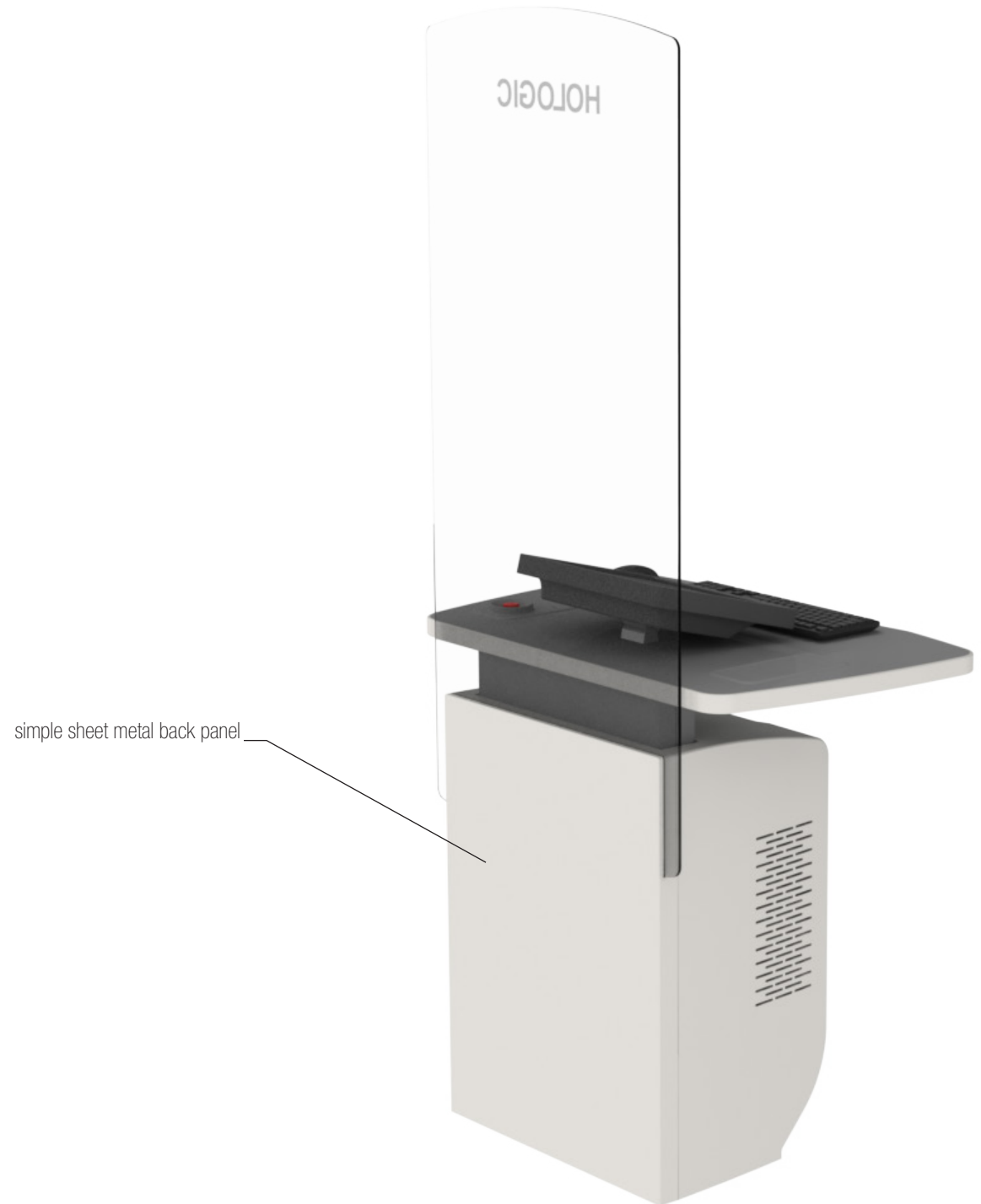
Preliminary Concepts July 10, 2013

Concept 1

- Single injection molded enclosure mounted on a structural weldment
- The enclosure offers the option of mounting features for the optical drive, foot switch, USB connectors, etc.
- Melamine laminated particleboard surface with plastic t-molding edge band
- Off the shelf foot switch
- Computer CPU is hidden inside the enclosure and can be of almost any size, shape, or colour

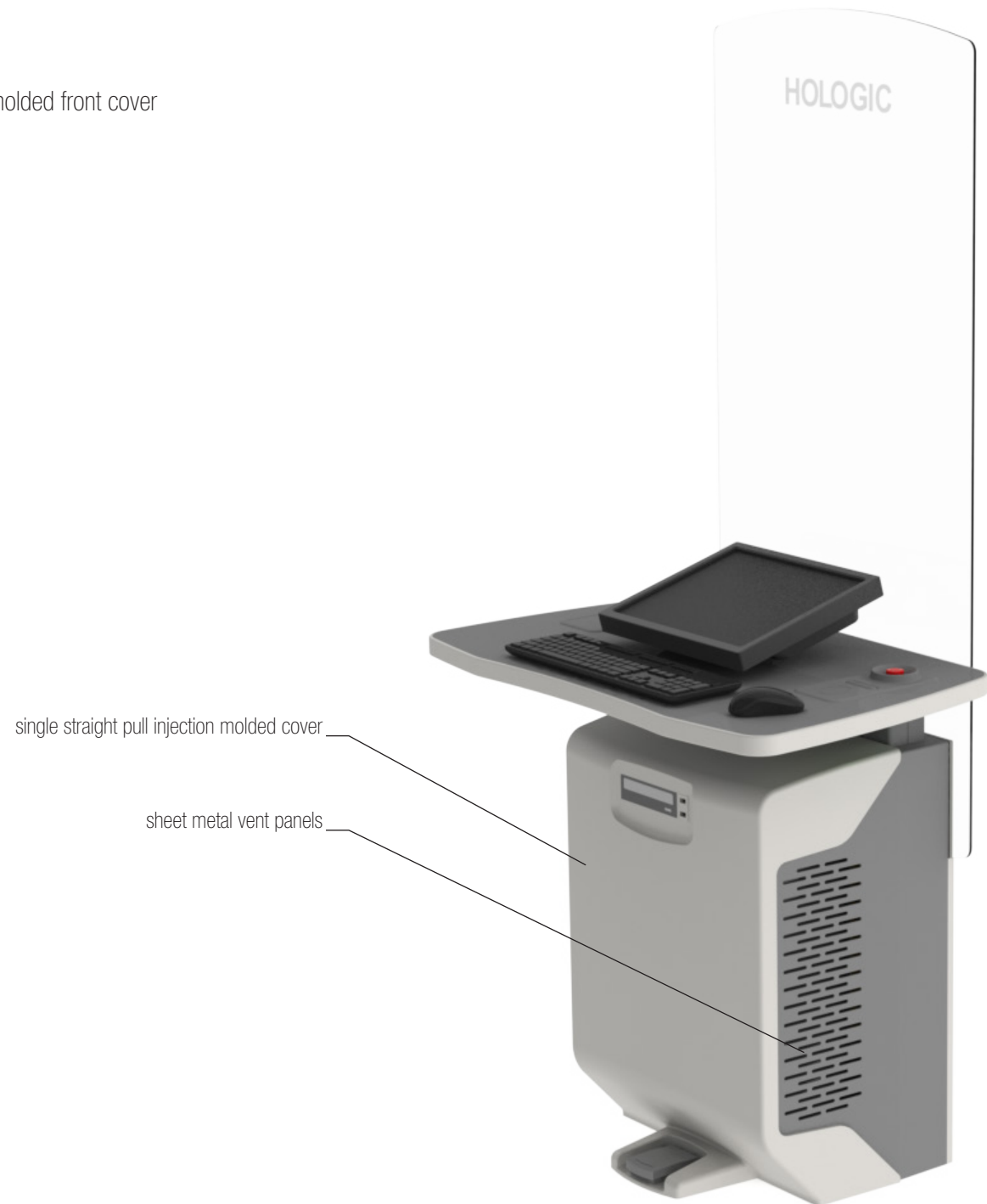


Concept 1



Concept 2

- Similar to Concept 1 but with a straight pull injection molded front cover
- Sheet metal vent panels



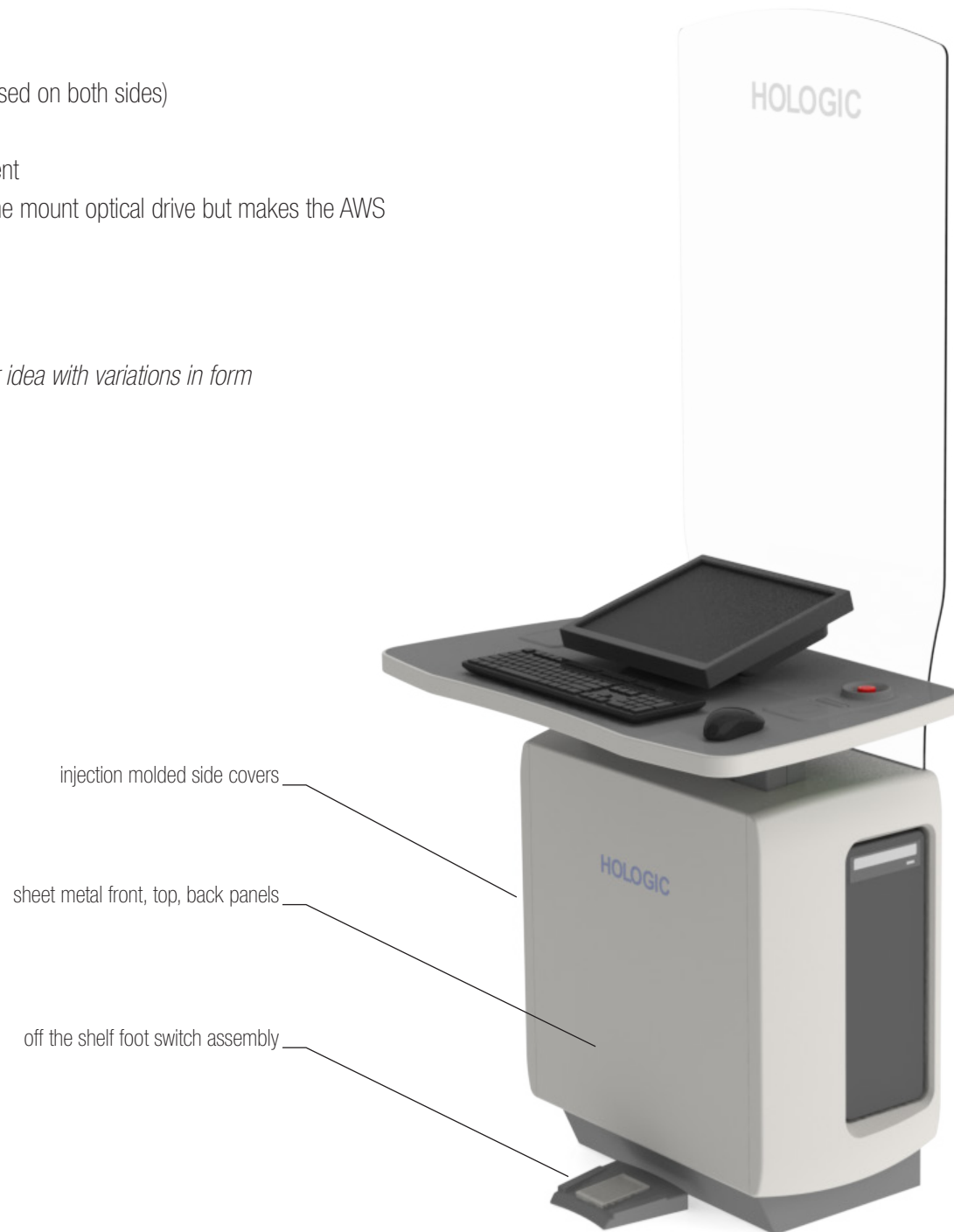
Concept 2



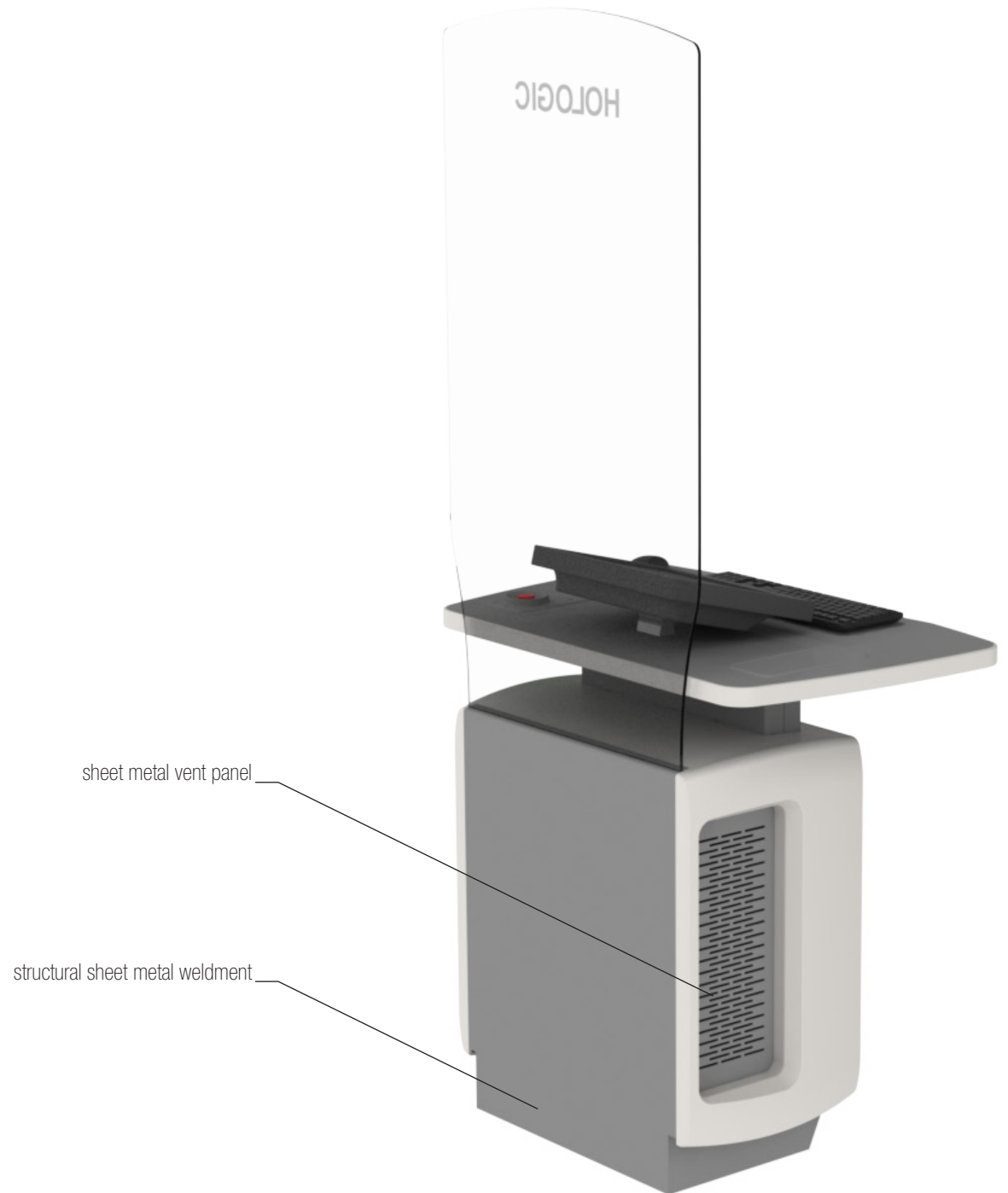
Concept 3

- Two, straight pull, injection molded side covers (same part used on both sides)
- Simple sheet metal panels cover the rest of the AWS body
- All covers mounted onto a structural, non-cosmetic, weldment
- Exposed computer CPU eliminates need to independently the mount optical drive but makes the AWS dependent on the CPU enclosure to a larger degree

The remaining concepts make use of the same two side cover idea with variations in form



Concept 3



Concept 4



Concept 4



Concept 5



Concept 5



Concept 6



Concept 6



Concept 7

same sheet metal panel used on front and back



Concept 7



Concept 8



Concept 8

