14. The information handling system of claim **13**, wherein the at least one sliding pivot hinge side slides along the first display platform in response to first and second display platforms moving from an open position to a closed position.

15. An information handling system comprising:

a flexible display screen;

first and second display platforms, the flexible display screen movably mounted to the first and second display platforms; and

a sliding pivot hinge with at least two sliding pivot hinge sides;

at least one sliding pivot hinge side in physical communication with the first display platform and which slides in relation to the first display platform; and

a tensioner to apply constant tension on the first display platform relative to the sliding pivot hinge,

wherein the flexible display screen is supported across the first and second display platforms by translation of the first display platform relative to the sliding pivot hinge.

16. The information handling system of claim **15**, further comprising:

a second sliding pivot hinge side in physical communication with the second display platform and which slides in relation to the second display platform.

17. The information handling system of claim **16**, further comprising:

a second tensioner to apply constant tension on the second display platform relative to the sliding pivot hinge.

18. The information handling system of claim **15**, wherein the tensioner exerts a shear force on the first display platforms to push the first display platforms to an open position relative to the second display platform.

19. The information handling system of claim **17**, wherein the first and second tensioners exert a shear force on the first and second display platforms to push the first and second display platforms to an open position relative to one another.

20. The information handling system of claim **17**, wherein the first and second tensioners exert a shear force on the first and second display platforms to pull the first and second display platforms to an closed position relative to one another.

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