shall not be construed as an admission that such reference is available as prior art to the present invention.

What is claimed is:

1. Apparatus for user input to a digital system, comprising a first sensing system having first sensors for sensing a user interaction using a sensing method of a first type, and a second sensing system having second sensors for sensing a user interaction using a sensing method of a second type, said first and second sensors being co-located on a sensing surface.

2. Apparatus according to claim 1, wherein said first and said second sensing systems respectively are operable to sense simultaneously.

3. Apparatus according to claim 1, wherein said sensing surface is superimposed on a display screen.

4. Apparatus according to claim 3, wherein said sensing surface is superimposed on a part of said display screen.

5. Apparatus according to claim 3, wherein a first of said sensing systems is superimposed on a part of said display screen, and a second of said sensing systems is superimposed substantially over an entirety of said display screen.

6. Apparatus according to claim 3, wherein each one of said sensing systems is superimposed on a respectively independently defined part of said display screen.

7. Apparatus according to claim 1, wherein said first sensing system is a touch pressure-sensing system.

8. Apparatus according to claim 7, wherein said second sensing system is an electromagnetic based sensing system.

9. Apparatus according to claim 3, wherein said display screen is a flat panel screen.

10. Apparatus according to claim 1, wherein at least one of said sensing systems comprises sensor reading operability for reading multiple simultaneous interactions with respective sensors.

11. Apparatus according to claim 1, further comprising a connectivity interface for allowing fitting as an accessory to a computing system.

12. Apparatus according to claim 11, wherein said accessory comprises an electronic pad-type surface.

13. Apparatus according to claim 1, wherein said co-located sensing systems are constructed as a foil-based sensing arrangement.

14. Apparatus according to claim 13, wherein said foil-based sensing arrangement comprises at least one transparent foil.

15. Apparatus according to claim 14, wherein at least some of said sensors comprise organic conductive material.

16. Apparatus according to claim 14, wherein said transparent foil is a patterned transparent foil.

17. Apparatus according to claim 16, wherein said pattern is etched onto said foil, thereby to form said sensors.

18. Apparatus according to claim 16, wherein said pattern is printed on said foil, thereby to form said sensors.

19. Apparatus according to claim 16, wherein said pattern is introduced by passivation.

20. Apparatus according to claim 13, wherein said foil-based sensing arrangement comprises at least two superimposed transparent foils.

21. Apparatus according to claim 20, wherein sensors of said first sensing system are embedded in each of said at least two superimposed transparent foils.

22. Apparatus according to claim 20, wherein sensors of said second sensing system are embedded in each of said at least two superimposed transparent foils.

23. Apparatus according to claim 21, wherein sensors of said second sensing system are embedded in each of said at least two superimposed transparent foils.

24. Apparatus according to claim 13, wherein sensors of said first and said second sensing systems respectively are interleaved in said foil-based sensing arrangement.

25. Apparatus according to claim 23, wherein sensors of said first and said second sensing systems are interleaved in said first of said at least two superimposed transparent foils.

26. Apparatus according to claim 1, wherein said first and said second sensing systems have respectively different report rates for scanning respective sensors.

27. Apparatus according to claim 26, wherein said respectively different report rates are selected for compatibility with a respective one of said first and second user interaction type.

28. Apparatus according to claim 1, wherein said first and said second sensing systems have respectively different sensing resolution levels.

29. Apparatus according to claim 28, wherein said respectively different sensing resolution levels are selected for compatibility with a respective one of said first and second user interaction type.

30. Apparatus according to claim 29, wherein said first sensing system is an electromagnetic based sensing system, said respective user interaction is stylus operation and said respective resolution level is selected for compatibility with a respective application.

31. Apparatus according to claim 29, wherein said second sensing system is a pressure based sensing system, said respective user interaction is touch and said respective resolution level is selected for fingertip size.

32. Apparatus according to claim 31, wherein said foil-based sensing arrangement comprises two superimposed transparent foils, and wherein a first parallel arrangement of pressure-sensitive sensors is located on a first of said foils and a second parallel arrangement of pressure-sensitive sensors, orthogonal to said first parallel arrangement, is correspondingly located on a second of said foils.

33. The apparatus of claim 32, wherein said superimposed foils are spaced apart by a flexible spacer to be pressed together upon application of pressure.

34. The apparatus of claim 33, wherein said flexible spacer comprises a matrix of substantially non-conducting material with gaps, wherein said gaps are located to correspond to junctions between said first and second parallel arrangements of pressure-sensitive sensors, such that upon application of pressure at any given junction, corresponding sensors are brought into contact.

35. The apparatus of claim 34, wherein said substantially non-conducting material is located to separate between sensors of said first sensing system.

36. The apparatus of claim 33, wherein said flexible spacer comprises spacer dots, said spacer dots being concentrated about sensors of said first sensing system.

37. The apparatus of claim 33, wherein said flexible spacer is printed onto at least one of said foils.

38. Apparatus according to claim 13, wherein each sensing system has a set of sensors located within said foil-based sensing arrangement, and wherein each set of sensors is arranged substantially as a grid.

39. Apparatus according to claim 1, wherein each sensing system has an arrangement of sensors set out to define detection co-ordinates and at least one of said sensing