TABLE 4-7.1. COMPUTER ROOM

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| **Description/ Usage** | This area serves primarily for computer use by SAC, youth, and teens.  Consider that computer use must be monitored for appropriate use.  Provide direct visual access into this room from public areas to highlight this room as a showcase.  In Air Force facilities, the area should also provide an area designated for homework. Air Force prefers this space to be more private for study activities. |
| **Min. Ceiling Ht.** | 2.44 m (8 ft.). |
| **Finishes** | **Walls.** Painted gypsum wallboard or vinyl wall covering. |
|  | **Floor.** Anti-static carpet with vinyl or rubber wall base. |
|  | **Ceiling.** ACP. |
| **Plumbing** | None required. |
| **HVAC** | 20 C (68 F) minimum, 26 C (78 F) maximum with 24/7 operation. |
| **Fire Protection** | Provide system per paragraph 3-5.3. |
| **Power** | As necessary to support all the equipment in this room. Locations of outlets should be specific to the layout of the room and may include recessed, flush, floor-mounted junction boxes. Provide an Isolated Ground Panel Board. |
| **Lighting** | 430 lux (40 fc) general ambient indirect lighting. Provide fixtures designed for use in computer environments to reduce glare and reflections. |
| **Communication** | **CCTV.**  Provide at least one outlet.  **CATV/Internal Video.** Provide one outlet.  Navy does not allow CATV in this space.  **PA/Audio.** Provide a speaker.  **Telephone.** Provide one line with internal two-way communication.  **Data.**  Provide one outlet for each computer and additional outlets, as required, for other equipment and printers.  **Security.** Lockable doors. Provide a vision panel in the door. |
| **Casework** | Consider built-in countertops for computers, monitors, printers, etc. If counters are provided, ensure access to power and data outlets.  Consider ergonomically correct seating heights for the range of ages that will be using the computers when considering built-in counters. |
| **Furnishings Fixtures & Equipment (FF&E)** | Tables, chairs, computers, printers, tack boards, and marker boards. Consider modular computer workstations.  Consider providing lockable storage.  Consider ergonomically correct seating heights for the range of ages that will be using the computers when selecting the furniture. Height-adjustable furniture may be required. |
| **Special Requirements** | If exterior windows are provided, equip with shading devices. |
| For use during project execution by the appropriate Service agency | |
| **Occupancy** | Staff. |
|  | Patrons/Youth. |
| **Min. net m2 (ft2)** |  |