

## Remote control and monitoring system

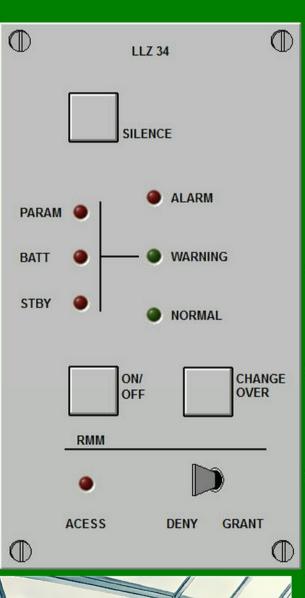


TEGEwatch™ HMI is specially designed to meet ICAO requirements. With an internationally recognized symbol set, TEGEwatch provides information for both engineers and managers regarding the status of airport equipment and services.

**TeGeWatch** 

TEGEwatch HMI is designed to provide a simple, intuitive and consistent interface to a wide range of field equipment, allowing the operator to quickly assess the condition of systems and services and to safely and rapidly respond to changes.

The HMI uses a mouse as the operator's pointing and control device, and high-resolution active color graphics displays to dynamically indicate the status of the remote site equipment.









```
if(ip_addr_isany(&(dwnld_pcb->remote_ip)) || (dwnld_pcb->remote_port == 0))
    return;
EnterCritical;
scope_num = *(DWORD *)buff;
buff += 4;
for(i = 0; i < scope_num; i++)
    {
    from_addr[i] = *(DWORD *)buff;
    buff += 4;
    from_type[i] = *(DWORD *)buff;
    buff += 4;
}
scope_setup = TRUE;
LeaveCritical;</pre>
```

We provide turnkey solutions for the integrated remote control and monitoring of airport CNS systems including primary and secondary radar, air-ground radio communications, instrument landing systems and airfield beacons, as well as a broad range of ATC tower equipment. In addition to the front-line services listed above we provide control and monitoring of the support services such as UPS, standby power, fire detection, intruder detection and air-conditioning equipment as well as temperature and humidity monitoring. Our solutions also provide alarm detection, alarm annunciation and reporting, automated channel surveillance and control, historical data recording, and trending and performance monitoring. Safe, reliable and consistent operation is an essential part of our solutions.

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